



No. 40

5 OCTOBER 2002



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nima.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Transportation), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-5006	287-5006	301-227-5745
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed via the NIMA Homepage (www.nima.mil) under the Safety of Navigation icon or directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nima.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nima.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nima.mil.

Mariners are requested to notify NIMA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

Observer	Ship/Organization
Captain Richard D. Beza	M/V BT ALASKA

Cover Photo: The **USS ABRAHAM LINCOLN (CVN-72)** is America's fifth Nimitz class carrier and was named in honor of our nation's 16th President and the second ship to bear the name. She was built in Virginia by Newport News Shipbuilding and Drydock Co. at a cost of more than \$3.5 billion. Construction took nearly five years and more than 40 million manhours. A marvel of engineering, craftsmanship and technology she was christened on 13 February 1988 and was commissioned 11 November 1989. **USS ABRAHAM LINCOLN** is charged with supporting America's tactical air capability and maintaining open sea lanes. As it carries out this mission on the oceans of the world, Lincoln brings a message of peace through strength. The ship's logo, "shall not perish," comes from President Lincoln's own vision of our nation described in his famous Gettysburg Address: "...that the government of the people, by the people, for the people, shall not perish from the Earth". She is 1,092 feet in length, has a beam of 252 feet, a height of 206 feet, a full displacement of 104,112 tons and it's four main engines develop 260,000 SHP. She can carry 80+ tactical, combat and support aircraft including the F/A-18 Hornet, F-14 Tomcat, EA-6B Prowler, S-3B Viking, C-2A Greyhound, E-2C Hawkeye, SH-60F Seahawk and HH-60H Helicopter. She can accommodate 6,000+ sailors and 200 Officers. The Lincoln is homeported at Naval Station Everett, Washington.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 40/02

HYDROGRAM

**National Imagery and Mapping Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

5 October 2002

NEW RADIOFAX BROADCAST SCHEDULE FOR KODIAK, ALASKA

A NEW RADIOFAX BROADCAST SCHEDULE FOR KODIAK IS PLANNED TO BEGIN ON OCTOBER 1, 2002. THE NEW SCHEDULE INCLUDES SEVERAL NEW FORECAST CHARTS, 500MB CHARTS AND SATELLITE IMAGES. SEE SECTION III

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NIMA List of Lights.

Section II-5 lists all NIMA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

411	48Ed. 4/28/01 LAST NM 35/02 Relocate Superbuoy ODAS "42003" from 25°24'N 85°58'W to	40/02 25°54'N 85°58'W	11319	30Ed. 6/2/01 LAST NM 25/02 (Side B) Change Range light, front to Fl 2.5s 22ft (DAY), Fl 2.5s 24ft (NIGHT) 28°26'34.5"N 96°20'42.7"W (35/02 CG8)	40/02
530	30Ed. 3/23/02 LAST NM 38/02 Change Buoy to "2SG" R, Fl R 4s WHIS (See 37/02-530) (34/02 CG11)	40/02 41°50'N 124°23'W	★11321	29Ed. 12/15/01 LAST NM 39/02 Add Platform [L10] (36/02 CG8)	40/02 28°46'58"N 95°00'12"W
1115A	Ed. 3/31/01 LAST NM 39/02 Delete Platform (See 39/02-1115A)	40/02 29°53.2'N 88°02.8'W	★11330	13Ed. 4/21/01 LAST NM 39/02 Substitute Dashed-line circle "Obstn (Fish haven) (cov 84ft)" marked by buoy Y (Priv) for platform 28°10.7'N 94°02.0'W Dashed-line circle "Obstn (Fish haven) (cov 84ft)" marked by buoy Y (Priv) for platform 28°26.4'N 93°43.0'W Platform [L10] for submerged well (cov 192ft) 28°13.7'N 93°46.0'W (Supersedes 19/02-11330)	40/02
1116A	Ed. 6/9/01 LAST NM 39/02 Delete Platform	40/02 28°58.0'N 92°30.1'W	Add	Stranded wreck [K24] (PA) Platform [L10] (35-37/02 CG8)	29°33.5'N 92°49.8'W 28°41.3'N 93°22.1'W
	Substitute Dashed-line circle "Obstn (Fish haven) (cov 14fms)" marked by buoy Y (Priv) for platform 28°26.4'N 93°43.0'W Platform [L10] for submerged well (cov 32fms) 28°13.7'N 93°46.0'W (Supersedes 19/02-1116A)		★11340	66Ed. 6/9/01 LAST NM 39/02 Delete Platform	40/02 28°58.0'N 92°30.1'W
	Add Platform [L10]	28°02.2'N 93°42.7'W		Substitute Dashed-line circle "Obstn (Fish haven) (cov 14fms)" marked by buoy Y (Priv) for platform 28°26.4'N 93°43.0'W Platform [L10] for submerged well (cov 32fms) 28°13.7'N 93°46.0'W (Supersedes 19/02-11340)	28°13.7'N 93°46.0'W
	Dashed-line circle "Obstn (Fish haven) (cov 14fms)" marked by buoy Y (Priv) 28°10.7'N 94°02.0'W		Add	Platform [L10]	28°02.2'N 93°42.7'W
	Platform [L10]	28°41.3'N 93°22.1'W		Dashed-line circle "Obstn (Fish haven) (cov 14fms)" marked by buoy Y (Priv) 28°10.7'N 94°02.0'W	28°10.7'N 94°02.0'W
	Stranded wreck [K24] (PA)	29°33.5'N 92°49.8'W (35-37/02 CG8)		Platform [L10]	28°41.3'N 93°22.1'W
				Stranded wreck [K24] (PA)	29°33.5'N 92°49.8'W (35-37/02 CG8)
1117A	Ed. 4/6/02 LAST NM 39/02 Substitute Dashed-line circle "Obstn (Fish haven) (cov 14fms)" marked by buoy Y (Priv) for platform 28°10.7'N 94°02.0'W (35, 36/02 CG8)	40/02	★11343	36Ed. 9/15/01 LAST NM 37/02 Change Height of range light, front to 40ft 30°00'27.2"N 93°58'41.3"W Height of range light, rear to 71ft 30°00'20.2"N 93°58'17.3"W (36/02 CG8)	40/02
11004	7Ed. 10/29/94 LAST NM 39/02 Add Wreck [K29]	40/02 29°59.8'N 88°30.1'W			
	Depth 25.5 meters with legend "Fish haven" enclosed by dashed-line circle 28°26.4'N 93°43.0'W		★11344	34Ed. 8/25/01 LAST NM 38/02 Add Stranded wreck [K24] (PA) (37/02 CG8)	40/02 29°33'32"N 92°49'48"W
	Depth 25.5 meters with legend "Fish haven" enclosed by dashed-line circle 28°10.7'N 94°02.0'W (35, 36/02 CG8; NTM0010/2002)				
★11006	30Ed. 4/20/02 LAST NM 39/02 Relocate Superbuoy ODAS "42003" from 25°23.6'N 85°57.9'W to	40/02 25°53.6'N 85°57.9'W	11345	30Ed. 3/10/01 LAST NM 16/02 Add Stranded wreck [K24] (PA) (37/02 CG8)	40/02 29°33.5'N 92°49.8'W
	Add Wreck [K29] Depth 9 1/4 fathoms Obstn [K41] Buoy (mooring) Fl 4s (Priv) [Q41] (36, 37/02 CG8; NTM0010/2002)	29°59.8'N 88°30.1'W 30°02.8'N 88°40.7'W 28°23.3'N 88°05.2'W	★11351	37Ed. 5/12/01 LAST NM 38/02 Add Platform [L10] (36/02 CG8)	40/02 29°21'26"N 91°47'09"W
11300	38Ed. 4/6/02 LAST NM 39/02 Substitute Dashed-line circle "Obstn (Fish haven) (cov 14fms)" marked by buoy Y (Priv) for platform 28°10.7'N 94°02.0'W (35, 36/02 CG8)	40/02	11352	35Ed. 10/27/01 LAST NM 39/02 Change Range light, rear to Oc G 4s 80ft, Fl G 4s 12ft 4M (PA) (35/02 CG8)	40/02 29°07.4'N 90°13.0'W
11316	38Ed. 7/28/01 LAST NM 37/02 Change Range light, front to Fl 2.5s 22ft (DAY), Fl 2.5s 24ft (NIGHT) 28°26'35"N 96°20'44"W (35/02 CG8)	40/02	★11354	23Ed. 9/22/01 LAST NM 38/02 (Side A, Inset 1) Delete Legend "Shoaling 8ft rep (2002) (PA)" (See 28/02-11354) (36/02 CG8)	40/02 29°42'14"N 91°12'59"W
★11317	29Ed. 2/16/02 LAST NM 37/02 Change Range light, front to Fl 2.5s 22ft (DAY), Fl 2.5s 24ft (NIGHT) 28°26'34"N 96°20'42"W (35/02 CG8)	40/02			

SECTION I

11355	24Ed. 6/02 LAST NM 37/02 (Side B) Delete Legend "Shoaling 8ft rep (2002) (PA)" (See 37/02-11355) (36/02 CG8)	40/02 29°42'14"N 91°12'59"W	Visibility (range) 5M to range light, rear 30°38'25.3"N 88°01'36.0"W (35/02 CG8)
★11356	34Ed. 8/4/01 LAST NM 39/02 Add Platform [L10] (35/02 CG8)	40/02 28°35'17"N 90°54'08"W	
★11357	35Ed. 6/02 LAST NM 37/02 Change Range light, rear to Oc G 4s 80ft, Fl G 4s 12ft 4M (PA) (35/02 CG8)	40/02 29°07'24"N 90°13'00"W	
★11360	39Ed. 3/31/01 LAST NM 39/02 Delete Platform (See 39/02-11360)	40/02 29°53.2'N 88°02.8'W	
	Add Wreck [K29] Depth 9 1/4 fathoms Obstn [K41] Buoy (mooring) Fl 4s (Priv) [Q41] (35, 36/02 CG8; NTM0010/2002)	29°59.8'N 88°30.1'W 30°02.8'N 88°40.7'W 28°23.3'N 88°05.2'W	
11362	4Ed. 6/10/00 LAST NM N39/02 Delete Platform (See N39/02-11362)	N40/02 29°53.2'N 88°02.8'W	
	Add Wreck [K29] Depth 9 fathoms 2 feet Obstn [K41] Buoy (mooring) Fl 4s (Priv) [Q41] (35, 36/02 CG8; NTM0010/2002)	29°59.8'N 88°30.1'W 30°02.8'N 88°40.7'W 28°23.3'N 88°05.2'W	
★11363	38Ed. 3/30/02 LAST NM 38/02 Add Depth 56 feet Obstn [K41] (NTM0010/2002)	40/02 30°02'48"N 88°40'42"W	
11365	16Ed. 10/27/01 LAST NM 14/02 (Side B) Change Range light, rear to Oc G 4s 80ft, Fl G 4s 12ft 4M (PA) (35/02 CG8)	40/02 29°07'24.0"N 90°13'01.3"W	
11366	6Ed. 3/24/01 LAST NM 39/02 Add Wreck [K29] Depth 9 fathoms 2 feet Obstn [K41] Danger circle "Obstns" [K40] (PA) (35/02 CG8; NTM0010/2002)	40/02 29°59.8'N 88°30.1'W 30°02.8'N 88°40.7'W 30°12.3'N 88°49.8'W	
★11370	23Ed. 9/22/01 LAST NM 33/02 (Side A) Delete Dangerous wreck "Rep (cov 55ft)" (PA) (Supersedes 33/02-11370) (37/02 CG8)	40/02 30°02'21.3"N 90°37'59.7"W	
★11373	42Ed. 6/02 LAST NM 37/02 Add Wreck [K29] Depth 56 feet Obstn [K41] Danger circle "Obstns" [K40] (PA) (35/02 CG8; NTM0010/2002)	40/02 29°59'49"N 88°30'06"W 30°02'48"N 88°40'42"W 30°12'18"N 88°49'50"W	
★11376	48Ed. 12/1/01 LAST NM 31/02 Add Danger circle "Obstn" [K40] (PA) Visibility (range) 4M to range light, front Visibility (range) 5M to range light, rear (Inset) Add Visibility (range) 4M to range light, front (30°38'28.9"N 88°01'47.0"W)	40/02 30°15'54"N 88°03'42"W 30°38'29"N 88°01'47"W 30°38'25"N 88°01'36"W 30°38'28.9"N 88°01'47.0"W	
★11377	4Ed. 4/6/02 LAST NM 26/02 Add Danger circle "Obstn" [K40] (PA) (35/02 CG8)	40/02 30°15'54"N 88°03'42"W	
11378	31Ed. 12/1/01 LAST NM 32/02 (Side B) Add Danger circle "Obstn" [K40] (PA) (35/02 CG8)	40/02 30°15'54"N 88°03'42"W	
★11382	38Ed. 5/5/01 LAST NM 32/02 Add Dangerous wreck [K28] (PA) (36/02 CG8)	40/02 30°07'58"N 87°36'41"W	
★11416	4Ed. 1/5/02 LAST NM 39/02 Delete Light flare symbol and legend "Q 23ft" (NOS)	40/02 27°48'46"N 82°34'39"W	
11505	1Ed. 9/23/00 LAST NM 34/02 Add Tabulation of controlling depths from Subsection I-2 (NOS)	40/02	
★11512	58Ed. 11/17/01 LAST NM 34/02 Add Tabulation of controlling depths from Subsection I-2 (NOS)	40/02	
11514	26Ed. 7/02 LAST NM 37/02 (Side A) Add Tabulation of controlling depths from Subsection I-2 (NOS)	40/02	
11520	40Ed. 6/02 LAST NM 39/02 Add "Dump Site (see note S)" area [Ng] bound by dashed line joining (NOS)	40/02 33°46.0'N 78°02.5'W 33°46.0'N 78°01.0'W 33°41.0'N 78°01.0'W 33°41.0'N 78°04.0'W	
11525	6Ed. 9/23/00 LAST NM N39/02 Add "Dump Site (see note 1)" area [Ng] bound by dashed line joining (NOS)	N40/02 33°46.0'N 78°02.5'W 33°46.0'N 78°01.0'W 33°41.0'N 78°01.0'W 33°41.0'N 78°04.0'W	
★11536	15Ed. 2/23/02 LAST NM 19/02 Add "Dump Site (dredged material) (see note S)" area [Ng] bound by dashed line joining (NOS)	40/02 33°46'00"N 78°02'30"W 33°46'00"N 78°01'00"W 33°41'00"N 78°01'00"W 33°41'00"N 78°04'00"W	
11537	33Ed. 12/1/01 LAST NM 39/02 Add "Dump Site (dredged material) (see note S)" area [Ng] bound by dashed line joining (NOS)	40/02 33°44'29"N 78°02'57"W 33°46'00"N 78°02'30"W 33°46'00"N 78°01'00"W 33°44'29"N 78°01'00"W	
	Note: Area extends beyond chart border		
★12248	39Ed. 2/9/02 LAST NM 33/02 Change Legend to "23 FT FOR A WIDTH OF 300 FT APR 2002" (NOS)	40/02 37°04'47"N 76°36'35"W	

SECTION I

NM 40/02

★12323	23Ed. 3/11/00 LAST NM 19/02 Delete Buoy "LE" (34/02 CG5)	40/02 39°27'45"N 74°16'36"W	Change Light to Fl R 5s 8m 16M (8(1316)01 Ottawa)	46°46'19"N 71°14'36"W
13270	59Ed. 7/14/01 LAST NM 34/02 Relocate Buoy "D" from 42°20'34.0"N to 42°20'32.8"N 70°58'53.1"W (34/02 CG1)	40/02 70°58'53.1"W 42°20'32.8"N 70°58'51.0"W	Change Light to Fl 10s 26m 17M HORN (8(4016)01 Ottawa)	46°58.8'N 55°11.5'W
★13272	47Ed. 3/10/01 LAST NM 28/02 Relocate Buoy "D" from 42°20'33.5"N to 42°20'32.8"N 70°58'52.1"W (34/02 CG1)	40/02 70°58'52.1"W 42°20'32.8"N 70°58'51.0"W	Change Light to Fl 10s 85ft 17M HORN (8(4016)01 Ottawa)	46°58'49"N 55°11'27"W
★13286	29Ed. 7/02 LAST NM 39/02 (Inset Cape Porpoise) Change Designation of buoy "2" to "4" (34/02 CG1)	40/02 43°21'14"N 70°25'15"W		
13290	34Ed. 2/24/01 LAST NM 36/02 Add Designation "SI" to buoy (34/02 CG1)	40/02 43°43'45"N 70°11'25"W		
★13292	36Ed. 3/16/02 LAST NM 36/02 Add Designation "SI" to buoy (34/02 CG1)	40/02 43°43'45.5"N 70°11'26.1"W		
13305	28Ed. 5/5/01 LAST NM 25/02 Relocate Buoy "20" from 44°07'19"N to 44°07'17"N 68°54'29"W (34/02 CG1)	40/02 68°54'29"W 44°07'17"N 68°54'29"W		
★13308	11Ed. 10/31/92 LAST NM 14/02 Relocate Buoy "20" from 44°07'18.4"N to 44°07'17.3"N 68°54'29.2"W (34/02 CG1)	40/02 68°54'29.6"W 44°07'17.3"N 68°54'29.2"W		
14040	65Ed. 4/22/95 LAST NM 22/01 Substitute Position circle "Aband Li Ho" for light (8(4010)01 Ottawa)	40/02 45°43.2'N 64°37.3'W		
14208	28Ed. 9/16/95 LAST NM 37/00 Change Range light, front to Iso G 43ft 14M Range light, rear to Iso G 102ft 18M, Iso G 2s (7(1311)01 Ottawa)	40/02 45°42'45"N 73°26'23"W 45°41'37"N 73°27'39"W		
14221	26Ed. 4/9/94 LAST NM 48/00 Delete Buoy "Lano D" (Plan A) Delete Buoy "Lano D" Add Buoy "M2" R, pillar, Fl R 4s Buoy "M3" G, pillar, Fl G 4s Buoy "M4" R, pillar, Fl R 4s (7(1311)01 Ottawa)	40/02 46°01'00"N 73°10'04"W 46°00'59"N 73°10'04"W 46°01'17.0"N 73°10'20.5"W 46°01'36.9"N 73°10'02.7"W 46°00'32.0"N 73°10'37.0"W		
14226	32Ed. 3/4/95 LAST NM 22/01 Delete Buoy Change Light to Fl R 5s 8m 16M (8(1316)01 Ottawa)	40/02 46°46'56"N 71°13'54"W 46°46'19"N 71°14'36"W		
14227	28Ed. 3/25/95 LAST NM 16/01 Delete Buoy "MARINA" Change Light to Fl R 5s 8m 16M (8(1316)01 Ottawa)	40/02 46°46'56"N 71°13'53"W 46°46'19"N 71°14'36"W		
14228	11Ed. 3/11/95 LAST NM 16/01 (Panel B) Delete Buoy "MARINA"	40/02 46°46'56"N 71°13'53"W		
14340	25Ed. 11/4/95 LAST NM 37/02 Change Light to Fl 10s 26m 17M HORN (8(4016)01 Ottawa)	40/02 46°58.8'N 55°11.5'W		
14344	2Ed. 6/3/95 LAST NM 37/02 Change Light to Fl 10s 85ft 17M HORN (8(4016)01 Ottawa)	40/02 46°58'49"N 55°11'27"W		
14345	5Ed. 4/15/95 LAST NM 37/02 Change Light to Fl 10s 85ft 17M HORN (8(4016)01 Ottawa)	40/02 46°58'49"N 55°11'25"W		
14846	11Ed. 3/17/01 LAST NM 39/02 (Page 5) Add Double dashed line with land tint (bridge) and legend "Under construction" between (NOS)	40/02 41°39'50.3"N 83°30'31.6"W 41°39'41.2"N 83°30'23.0"W	Purple tint area (construction area) 1000 feet wide centered on above bridge	
			Legend "See CAUTION"	41°39'35.0"N 83°30'18.0"W
			Caution note	"CAUTION
			Fixed and floating obstructions, some submerged, may exist within the purple tinted bridge construction area. Mariners are advised to proceed with caution."	41°39'15.0"N 83°29'40.0"W
★14847	30Ed. 10/30/99 LAST NM 24/02 Add Double dashed line with land tint (bridge) and legend "Under construction" between (NOS)	40/02 41°39'50.3"N 83°30'31.6"W 41°39'41.2"N 83°30'23.0"W	Purple tint area (construction area) 1000 feet wide centered on above bridge	
			Legend "See CAUTION"	41°39'33.0"N 83°30'19.0"W
			Caution note	"CAUTION
			Fixed and floating obstructions, some submerged, may exist within the purple tinted bridge construction area. Mariners are advised to proceed with caution."	41°40'00.0"N 83°28'00.0"W
★14970	25Ed. 3/19/94 LAST NM 6/02 Add Buoy "7" G, can (24/02 CG9)	40/02 46°32'32"N 87°23'09"W		
18003	18Ed. 1/6/01 LAST NM 39/02 Delete Topmark from buoy and add designation "DB" (34/02 CG13)	40/02 44°48.5'N 124°05.0'W		
18007	31Ed. 3/31/01 LAST NM 39/02 Change Buoy to "2SG" R, Fl R 4s WHIS (Supersedes 37/02-18007) (34/02 CG11)	40/02 41°50.2'N 124°23.2'W		
18008	7Ed. 10/12/96 LAST NM N39/02 Change Buoy to "2SG" R, Fl R 4s WHIS (Supersedes N37/02-18008) (34/02 CG11)	40/02 41°50.2'N 124°23.2'W		
18010	20Ed. 2/10/01 LAST NM 39/02 Change Buoy to "2SG" R, Fl R 4s WHIS (Supersedes 37/02-18010) (34/02 CG11)	40/02 41°50.2'N 124°23.2'W		

18460	10Ed. 3/10/01 LAST NM 28/02 Substitute Light "4" Fl R 2.5s for beacon "4" (34/02 CG13)	40/02 48°22'30"N 124°36'01"W	35080	16Ed. 4/17/99 LAST NM 22/02 Delete Wreck (PA) Depth 50 meters WK (PA)	40/02 55°47.1'N 1°43.8'W 55°54.0'N 1°33.9'W
18480	28Ed. 4/6/02 LAST NM 28/02 Delete Topmark from buoy "Q" (34/02 CG13)	40/02 47°53.2'N 124°40.5'W	Add	Depth 71 meters Wk [K26] Depth 52 meters Wk [K26] Depth 49 meters Wk [K26] Depth 54 meters Wk [K26] Depth 60 meters Wk [K26]	55°46.8'N 1°43.8'W 55°47.7'N 1°31.4'W 55°48.4'N 1°25.0'W 55°51.5'N 1°33.7'W 55°56.3'N 1°38.0'W
★18484	10Ed. 7/5/97 LAST NM 28/02 Delete Beacon "4" (34/02 CG13)	40/02 48°22'32"N 124°36'02"W	(11(1098)02 Taunton)		
18485	14Ed. 1/31/98 LAST NM 28/02 Delete Beacon "4" (34/02 CG13)	40/02 48°22'32"N 124°36'02"W	35100	14Ed. 6/22/96 LAST NM 17/00 Add Depth 96 meters Well [L21.2] (11(1114)02 Taunton)	40/02 58°11.0'N 1°20.7'W
18600	14Ed. 1/26/02 LAST NM 38/02 Change Buoy to "2SG" R, Fl R 4s WHIS (Supersedes 37/02-18600) (34/02 CG11)	40/02 41°50.2'N 124°23.2'W	35120	13Ed. 10/28/95 LAST NM 31/00 Add Depth 96 meters Well [L21.2] (11(1114)02 Taunton)	40/02 58°10'59"N 1°20'44"W
★18603	15Ed. 2/13/88 LAST NM 37/02 Change Buoy to "2SG" R, Fl R 4s WHIS (Supersedes 37/02-18603) (34/02 CG11)	40/02 41°50'14"N 124°23'11"W	35303	7Ed. 8/2/97 LAST NM 16/00 Delete Range light, range line and legend "Lts...032..." between (11(1100)02 Taunton)	40/02 55°12'12"N 6°58'59"W 55°11'43"N 6°59'34"W
18749	38Ed. 12/1/01 LAST NM 27/02 Delete Position circles (2) and legend "Subm piles" in vicinity (NOS)	40/02 33°42'54.8"N 118°16'36.1"W	★36062	11Ed. 9/15/01 NEW EDITION Delete Legend "R Bn" (NIMA; BA RA)	40/02 53°21'39.1"N 5°03'17.0"E
	Legend "Subm piles PA" and indicating arrow	33°44'13.6"N 118°16'06.9"W	36167	2Ed. 10/4/97 LAST NM 24/02 Add Depth 18.3 meters Depth 17.4 meters (11(1103)02 Taunton)	40/02 50°58'08"N 4°38'25"W 50°57'53"N 4°37'17"W
	Dangerous wreck (ED)	33°44'03.8"N 118°16'00.8"W	36173	1Ed. 4/20/85 LAST NM 28/00 Add Depth 18.3 meters Depth 17.4 meters (11(1103)02 Taunton)	40/02 50°58'08"N 4°38'25"W 50°57'53"N 4°37'17"W
	Dangerous wreck	33°44'12.1"N 118°16'11.3"W	36180	23Ed. 10/14/95 LAST NM 36/02 Add Submarine cable [L30.1] joining	40/02
	Dangerous wreck (PA)	33°44'14.0"N 118°15'59.3"W			
★18751	42Ed. 12/1/01 LAST NM 27/02 Delete Position circle "Subm piles" Dangerous wreck (ED) Dangerous wreck Dangerous wreck (PA)	40/02 33°42'55.1"N 118°16'35.9"W 33°44'03.8"N 118°16'01.1"W 33°44'12.1"N 118°16'11.3"W 33°44'14.0"N 118°15'59.3"W			
	Legend "Subm piles rep 1988" and indicating arrow (NOS)	33°44'13.1"N 118°16'06.0"W			
28302	16Ed. 10/10/98 LAST NM 39/02 (Plan) Change Characteristic of light to Iso R 2s (See 39/02-28302) (Mex LL)	40/02 19°12'16.5"N 96°07'24.1"W			
				(11(1104)02 Taunton)	
35009	19Ed. 12/2/95 LAST NM 15/02 Delete Depth 50 meters Wk (PA) Wreck (PA)	40/02 55°54.0'N 1°34.0'W 55°47.1'N 1°44.5'W	36181	18Ed. 11/1/97 LAST NM 36/02 Add Submarine cable [L30.1] joining	40/02 50°04'51"N 5°41'40"W 50°05'28"N 5°43'48"W 50°05'31"N 5°44'54"W 50°05'01"N 5°46'52"W 50°05'07"N 5°47'27"W 50°05'47"N 5°47'44"W 50°06'06"N 5°48'30"W 50°06'05"N 5°49'22"W 50°06'39"N 5°50'03"W
	Add Depth 71 meters Wk [K26] Depth 52 meters Wk [K26] Depth 49 meters Wk [K26] Depth 54 meters Wk [K26] Depth 60 meters Wk [K26]	55°46.8'N 1°43.8'W 55°47.7'N 1°31.4'W 55°48.4'N 1°25.0'W 55°51.5'N 1°33.7'W 55°56.3'N 1°38.0'W			
	(11(1098)02 Taunton)				
35060	14Ed. 6/21/97 LAST NM 22/02 Delete Wreck (PA) Depth 50 meters WK (PA)	40/02 55°47.0'N 1°44.0'W 55°54.0'N 1°34.0'W	36182	6Ed. 7/3/93 LAST NM 36/02 Add Submarine cable [L30.1] joining	40/02 50°04'51"N 5°41'40"W 50°05'28"N 5°43'48"W 50°05'31"N 5°44'54"W 50°05'01"N 5°46'52"W 50°05'07"N 5°47'27"W 50°05'47"N 5°47'44"W 50°06'06"N 5°48'30"W 50°06'05"N 5°49'22"W 50°06'39"N 5°50'03"W
	Add Depth 71 meters Wk [K26] Depth 52 meters Wk [K26] Depth 49 meters Wk [K26] Depth 54 meters Wk [K26] Depth 60 meters Wk [K26]	55°46.8'N 1°43.8'W 55°47.7'N 1°31.4'W 55°48.4'N 1°25.0'W 55°51.5'N 1°33.7'W 55°56.3'N 1°38.0'W			
	(11(1098)02 Taunton)				

SECTION I

NM 40/02

36182 (Continued)

			Solid line (maritime route) joining 50°08'25"N 5°54'40"W 50°09'32"N 5°56'38"W 50°11'08"N 5°59'26"W 50°10'59"N 6°10'00"W
(11(1104)02 Taunton)			
37080	3Ed. 12/28/96 LAST NM 38/02 Delete Stranded wreck (17(39)02 Brest)	40/02 48°40.2'N 2°16.6'W	Legend "(2.4m)" along above line 60°25'36.0"N 26°57'12.0"E Legend "(2.4m)" along above line 60°25'36.0"N 26°58'08.0"E
37084	9Ed. 10/31/98 LAST NM 38/02 Delete Buoy (mooring) (11(1105)02 Taunton)	40/02 50°46'17"N 1°17'43"W	Buoy "Mussalo 1" BY, spar, double cone topmark points upward 60°25'06.0"N 26°55'57.0"E Buoy "Mussalo 3" BY, spar, double cone topmark points upward 60°25'32.4"N 26°57'08.4"E
37085	8Ed. 7/11/98 LAST NM 38/02 Delete Buoy (mooring) (11(1105)02 Taunton)	40/02 50°46'17"N 1°17'43"W	Position circle with Ra ref [S4] 60°28'15.6"N 27°00'26.4"E (35-36(860)01, 4(66, 67), 16(319)02, Helsinki)
37087	7Ed. 3/6/99 LAST NM 38/02 Delete Buoy (mooring) (11(1105)02 Taunton)	40/02 50°46'17"N 1°17'43"W	
37141	29Ed. 10/21/95 LAST NM 36/02 Add Depth 3.4 meters (11(1092)02 Taunton)	40/02 51°36'31"N 1°26'48"E	
37147	15Ed. 2/15/97 LAST NM 36/02 Add Depth 3.4 meters (11(1092)02 Taunton)	40/02 51°36'31"N 1°26'48"E	Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s [Q130.3] 36°00'15"N 10°34'30"E
37330	2Ed. 7/12/97 LAST NM 38/02 Add Beacon, YB, double cone topmark points downward [Q130.3] (48(25)00 Brest)	40/02 48°40.5'N 3°53.1'W	35°59'37"N 10°34'14"E
37380	2Ed. 9/11/93 LAST NM 34/02 Add Depth 28 meters Wk (unsurveyed) [K30] (PA) (20(06)02 Brest)	40/02 46°39.2'N 2°25.8'W	36°00'29"N 10°34'14"E 36°00'15"N 10°34'30"E 35°59'37"N 10°34'14"E 36°00'15"N 10°33'32"E
37400 (INT 1803)	10Ed. 3/12/88 LAST NM 38/02 Add Depth 28 meters Wk (unsurveyed) [K30] (PA) (20(06)02 Brest)	40/02 46°39.2'N 2°25.8'W	
44321	6Ed. 9/3/94 LAST NM 32/02 Delete Buoy Change Legend to "5m" Add Submarine cable [L30.1] between (8(139), 16(320)02 Helsinki)	40/02 59°52'41"N 23°00'48"E 59°53'18"N 23°01'16"E 59°54'08"N 22°28'17"E 59°54'20"N 22°27'45"E 59°52'34"N 22°59'29"E 59°54'32"N 23°03'04"E	"Marine Farm" area bound by dashed line joining 36°00'29"N 10°34'14"E 36°00'15"N 10°34'30"E 35°59'37"N 10°34'14"E 36°00'15"N 10°33'32"E (17(51)02 Brest)
44367	2Ed. 2/5/94 LAST NM 37/02 Add Buoy BY, spar, double cone topmark points upward 60°25'06"N 26°55'57"E Buoy BY, spar, double cone topmark points upward 60°25'17"N 26°56'28"E (Plan A) Delete Buoy 60°28'59.0"N 26°57'35.8"E	40/02 60°25'06"N 26°55'57"E 60°25'17"N 26°56'28"E	Land tint to area (pier) [F14] bound by shore and solid line joining 43°06'51.0"N 5°54'07.8"E 43°06'51.0"N 5°54'09.3"E 43°06'41.3"N 5°54'10.0"E 43°06'41.5"N 5°54'10.9"E
	Substitute Depth 7.3 meters for 8.6 meters (See 25/02-44367)	60°24'57.0"N 26°54'03.6"E	
	Add Solid line (maritime route) joining 60°24'52.1"N 26°54'39.5"E 60°24'50.3"N 26°54'49.4"E 60°24'51.6"N 26°55'15.2"E 60°25'08.6"N 26°56'00.0"E	60°24'57.0"N 26°54'03.6"E	
	Legend "(2.4m)" along above line 60°25'04.0"N 26°55'48.0"E		
			52172 2Ed. 8/12/95 LAST NM 11/02 Add Buoy BY, pillar, double cone topmark points upward, VQ [Q130.3] 36°00'29"N 10°34'14"E Buoy BYB, pillar, double cone topmark bases together, VQ(3) 10s [Q130.3] 36°00'15"N 10°34'30"E Buoy YB, pillar, double cone topmark points downward, VQ(6) + L Fl. 10s [Q130.3] 35°59'37"N 10°34'14"E Buoy YBY, pillar, double cone topmark points together, VQ(9) 10s [Q130.3] 36°00'15"N 10°33'32"E
			53082 13Ed. 8/19/00 LAST NM 36/01 Delete Depth 9.2 meters Depth 8.5 meters Depth 11.6 meters Obstn Depth 8.7 meters Substitute Depth 9.9 meters for 8.6 meters Depth 11 meters for 8.9 meters Add Depth 11.9 meters Depth 12.4 meters (Panel A) Delete Submarine pipeline between Purple composite line joining 40°50.3'N 8°21.4'E 40°50.5'N 8°20.1'E Purple composite line joining 40°50.5'N 8°19.8'E 40°53.1'N 8°21.0'E 40°52.9'N 8°22.0'E 40°51.0'N 8°23.8'E and delete anchoring and fishing prohibited symbols in above area (Panel B) Delete Submarine pipeline between Purple composite line joining 40°50.5'N 8°19.8'E 40°53.1'N 8°21.0'E 40°52.9'N 8°22.0'E 40°51.0'N 8°23.8'E and delete anchoring and fishing prohibited symbols in above area
			53110 1Ed. 7/22/89 LAST NM 29/02 (Panel A) Delete Submarine pipeline between Purple composite line joining 40°50.3'N 8°21.4'E 40°50.5'N 8°20.1'E Purple composite line joining 40°50.5'N 8°19.8'E 40°53.1'N 8°21.0'E 40°52.9'N 8°22.0'E 40°51.0'N 8°23.8'E and delete anchoring and fishing prohibited symbols in above area (Panel B) Delete Submarine pipeline between Purple composite line joining 40°50.5'N 8°19.8'E 40°53.1'N 8°21.0'E 40°52.9'N 8°22.0'E 40°51.0'N 8°23.8'E and delete anchoring and fishing prohibited symbols in above area
			(8(3)02 Genova)

SECTION I

53122	3Ed. 8/24/96 LAST NM 29/02 Delete Submarine pipeline between	40/02 44°18'25.0"N 9°20'04.0"E 44°17'54.0"N 9°19'42.0"E	62140	1Ed. 6/27/92 LAST NM 34/02 Substitute Depth 782 meters for 182 meters (NTM0016/2002)	40/02 21°35'30"N 38°47'30"E
	Add Submarine pipeline [L41.1] between (8(2)02 Genova)	44°18'24.6"N 9°20'04.2"E 44°17'49.8"N 9°19'35.4"E	★622330	2Ed. 2/6/99 LAST NM 38/02 Substitute Depth 19.6 meters for 16.3 meters (See 38/02-62330) (NTM0018/2002)	40/02 19°34.9"N 57°49.4"E
53281	4Ed. 12/27/97 LAST NM 31/02 Delete Submarine pipeline in vicinity Anchoring prohibited symbol (8(3)02 Genova)	40/02 40°51'30"N 8°20'50"E 40°51'36"N 8°21'54"E Purple composite line joining 40°50'36"N 8°20'15"E 40°52'54"N 8°21'06"E 40°50'56"N 8°24'00"E	62366	3Ed. 9/23/95 LAST NM 38/02 Delete Legend "Works in progress (1998)" Relocate Pilot station symbol from 25°09'20"N 56°22'00"E to 25°09'20"N 56°22'44"E Add Solid line (jetty) joining 25°12'18"N 56°21'34"E 25°12'18"N 56°22'13"E 25°12'00"N 56°22'13"E	40/02 25°12'18"N 56°22'00"E
53282	8Ed. 3/9/96 LAST NM 37/01 (Plan A) Delete CAUTION note Legend "SEE CAUTION" Legend "ANCHORING PROHIBITED" Submarine pipeline between Dashed line between Dashed line between (8(3)02 Genova)	40/02 40°51'15.0"N 8°25'12.0"E 40°52'14.0"N 8°21'36.0"E 40°51'54.0"N 8°22'00.0"E 40°50'28.0"N 8°21'41.5"E 40°52'30.5"N 8°21'31.8"E 40°52'40.1"N 8°21'02.0"E 40°50'33.0"N 8°20'09.2"E 40°52'40.1"N 8°22'02.0"E 40°50'54.0"N 8°23'57.0"E		Buoy R, pillar, can topmark, VQ(3) R 5s 25°12'25"N 56°22'22"E Buoy R, pillar, can topmark, VQ(3) R 5s 25°11'50"N 56°22'26"E Pilot station symbol [T1.1] Legend "VOPAK ENOC TERMINAL" "17m (1997)" area bound by dashed line joining and delete hydrography within above area (13/02 MENAS; BA CH 3526)	40/02 25°12'18"N 56°22'54"E
53284	4Ed. 3/28/92 LAST NM 33/02 Delete Dashed line between Dashed line between Change Line 3 of TO THE NAVIGATOR note to "moved 0.05 minutes southward and 0.02 minutes eastward" (8(4)02 Genova; NTM0011/2002)	40/02 41°00'09"N 9°37'50"E 41°01'14"N 9°42'36"E 41°01'36"N 9°33'52"E 41°09'13"N 9°42'36"E 41°27'32"N 16°05'18"E 41°26'50"N 16°04'48"E 41°26'38"N 16°05'30"E 41°27'14"N 16°06'00"E Buoy Y, can, "X" topmark, Fl Y3s Buoy Y, can, "X" topmark Buoy Y, can, "X" topmark Buoy Y, can, "X" topmark, Fl Y4s	★62434	9Ed. 12/8/01 LAST NM 12/02 Add Chartlet, depicting changes in topography, from Subsection I-2 (NTM0037/2002)	40/02 29°40'58.0"N 48°48'27.0"E
54085	2Ed. 5/30/92 LAST NM 19/02 Add "Marine Farm" area bound by dashed line joining 41°27'32"N 16°05'18"E 41°26'50"N 16°04'48"E 41°26'38"N 16°05'30"E 41°27'14"N 16°06'00"E Buoy Y, can, "X" topmark, Fl Y3s Buoy Y, can, "X" topmark Buoy Y, can, "X" topmark Buoy Y, can, "X" topmark, Fl Y4s	40/02 41°11'14"N 9°41'00"E (8(8)02 Genova)	62540	6Ed. 1/26/02 LAST NM 34/02 Delete Depths 3.2 meters, 1.1 meters and legend "Wks" in vicinity Add Depth 8.1 meters Wk [K26] (NTM0016/2002)	40/02 29°27.2'N 48°38.9'E 29°27.3'N 48°38.8'E
54090	2Ed. 3/14/98 LAST NM 34/02 Add Purple dashed-line circle "Cargo Transhipment Area" [N64] centered (8(7)02 Genova)	40/02 40°34.8'N 18°06.8'E	62541	3Ed. 1/26/02 LAST NM N34/02 Delete Depths 3.2 meters, 1.1 meters and legend "Wks" in vicinity Add Depth 8.1 meters Wk [K26] (NTM0016/2002)	N40/02 29°27.2'N 48°38.9'E 29°27.3'N 48°38.8'E
54095	2Ed. 3/14/98 LAST NM 34/02 Add Danger circle "Obstn (Marine farm, marked by buoys)" (8(8)02 Genova)	40/02 41°27.0'N 16°05.4'E	62570	4Ed. 1/26/02 LAST NM 36/02 Delete Depths 3.2 meters, 1.1 meters and legend "Wks" in vicinity Add Depth 8.1 meters Wk [K26] (NTM0016/2002)	40/02 29°27'08"N 48°38'55"E 29°27'16"N 48°38'47"E
57063	5Ed. 12/27/97 LAST NM 25/00 Delete Legend "WORLD GEODETIC SYSTEM (WGS)" in left upper margin of chart (NTM0018/2000)	40/02	★62590	2Ed. 5/29/99 LAST NM 36/02 Delete Depths 3.2 meters Wk and 1.1 meters Wk in vicinity Add Depth 8.1 meters Wk [K26] (NTM0016/2002)	40/02 29°27'08"N 48°38'55"E 29°27'16"N 48°38'47"E
62024	13Ed. 11/27/99 LAST NM 38/02 Substitute Depth 19.6 meters for 16.3 meters (See 38/02-62024) (NTM0018/2002)	40/02 19°34.9'N 57°49.4'E	63015	11Ed. 2/4/84 LAST NM 38/02 Add Wreck [K29] (PA) (16(33)02 Dehra Dun)	40/02 10°01.0'N 82°54.0'E
			63110	4Ed. 6/15/85 LAST NM 38/01 Add "PROHIBITED AREA" [N2.2] bound by shore and purple composite line joining (14(294)02 Dehra Dun)	40/02 14°47.9'N 74°06.0'E 14°43.0'N 74°06.0'E 14°43.0'N 74°12.5'E

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NM 40/02

63201	9Ed. 5/16/98 LAST NM 48/01 Add Legend "Less water reported (2002)" between 9°58'04.0"N 76°12'24.0"E 9°58'07.0"N 76°13'56.0"E	40/02	Depth 12.8 meters for 13.2 meters Depth 17.7 meters for 17.5 meters Depth 11.7 meters for 12.2 meters	11°45.4"S 124°49.7"E 11°52.4"S 124°23.4"E 11°42.8"S 125°01.1"E
	(Plan) Add Legend "Less water reported (2002)" between 9°58'04.0"N 76°12'24.0"E 9°58'07.0"N 76°13'56.0"E (16(337)02 Dehra Dun)		Depth 14.6 meters for 15.9 meters (SD) (144)01 Wollongong)	11°45.4"S 124°57.8"E
63250	6Ed. 10/13/01 LAST NM 29/02 Delete Superbuoy ODAS "SW5"	40/02 8°41.9'N 78°20.3'E		
Add	Superbuoy ODAS [Q58] "SW5" Y, Fl 3s Ra Ref (6(137), 16(329)02 Dehra Dun)	8°42.4'N 78°21.2'E		
71251	11Ed. 12/16/00 LAST NM 35/02 (Panel B) Delete Beacon "Punggol" (BA LL)	40/02 1°25'20.0"N 103°54'41.0"E		
71253	10Ed. 12/27/97 LAST NM 35/02 Add Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 1°17'00.0"N 103°45'15.0"E Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 1°16'45.0"N 103°46'42.0"E (BA CH 4034)	40/02		
71295	2Ed. 1/2/99 LAST NM 39/02 Change Light to Fl 4s 9m 8M (BA LL)	40/02 4°32.1'N 100°37.7"E		
71340	11Ed. 7/25/92 LAST NM 22/02 Relocate Buoy "Fairway" from 3°16.4"N 112°59.1"E to 3°16.1'N 112°58.8"E (33(3510)02 Taunton)	40/02		Note No. 3 of NOTES to "3. Mariners are advised that silting occurs within the harbor. See Sailing Directions for depth information." 32°04'19.0"S 115°45'30.0"E
71401	1Ed. 6/15/91 LAST NM 12/99 Relocate Buoy "Fairway" from 3°16'21.6"N 112°59'09.0"E to 3°16'05.7"N 112°58'45.1"E (33(3510)02 Taunton)	40/02		
71402	1Ed. 7/6/91 LAST NM 18/02 Relocate Buoy "Fairway" from 3°16'22"N 112°59'09"E to 3°16'06"N 112°58'45"E (33(3510)02 Taunton)	40/02		
73000	9Ed. 2/3/96 LAST NM 26/02 Substitute Depth 9.3 meters for 9.7 meters Depth 9.9 meters for 10.4 meters Depth 12.8 meters for 13.2 meters Depth 17.7 meters for 17.5 meters (144)01 Wollongong)	40/02 11°39.2"S 125°06.5"E 11°46.8"S 124°56.6"E 11°45.4"S 124°49.7"E 11°52.4"S 124°23.4"E		32°03'08.0"S 115°44'16.0"E 32°03'04.0"S 115°44'21.0"E 32°03'03.5"S 115°44'36.0"E 32°02'57.0"S 115°44'43.0"E (12(314)98, 1(48)01 Wollongong)
74012	10Ed. 5/27/95 LAST NM 37/02 Substitute Depth 9.3 meters for 9.7 meters Depth 9.9 meters for 10.4 meters Depth 12.8 meters for 13.2 meters Depth 11.7 meters for 12.2 meters Depth 17.7 meters for 17.5 meters (SD) (144)01 Wollongong)	40/02 11°39.2"S 125°06.5"E 11°46.8"S 124°56.6"E 11°45.4"S 124°49.7"E 11°42.8"S 125°01.1"E 11°52.4"S 124°23.4"E		32°03'58.5"S 115°33'56"E 31°58'55"S 115°33'51"E (147)01 Wollongong)
74015	10Ed. 10/21/95 LAST NM 20/02 Substitute Depth 9.3 meters for 9.7 meters Depth 9.9 meters for 10.4 meters Depth 11.7 meters for 15 meters Add Depth 17.7 meters (144)01 Wollongong)	40/02 11°39.2"S 125°06.5"E 11°46.8"S 124°56.6"E 11°42.8"S 125°01.1"E 11°52.4"S 124°23.4"E		
74460	4Ed. 5/17/97 LAST NM 37/02 Substitute Depth 9.3 meters for 9.7 meters Depth 9.9 meters for 10.4 meters Depth 16 meters for 15 meters (SD)	40/02 11°39.2"S 125°06.5"E 11°46.8"S 124°56.6"E 11°47.0"S 124°54.9"E		
			33°18'54.0"S 115°39'46.0"E 33°18'56.0"S 115°39'50.0"E	
			33°19'15.1"S 115°40'05.0"E	
			33°18'54.6"S 115°39'45.6"E	
			33°18'55.8"S 115°39'46.2"E	
			33°19'15.1"S 115°40'05.0"E	

SECTION I

75171	22Ed. 4/3/99 LAST NM 38/02 (Plan)	40/02	5°17.1'N 103°46.1'E 5°23.1'N 103°48.6'E 5°34.0'N 103°53.8'E
Delete	Beacon 38°16'15.0"S 144°39'48.6"E Beacon 38°16'17.4"S 144°39'48.6"E		(24/01 Malaysia)
Add	Beacon Fl R 3s 38°16'19.8"S 144°39'49.2"E Beacon Fl G 3s 38°16'18.3"S 144°39'50.9"E		
	Solid line between 38°16'13.8"S 144°39'47.9"E 38°16'17.6"S 144°39'50.2"E		
	(154)01 Wollongong)		
75175	9Ed. 12/18/93 LAST NM 38/02 Delete Legend "Drain"	40/02	
	Submarine pipeline (sewer) [L41.1] for jetty between 37°50'47.2"S 144°56'32.6"E 37°50'50.0"S 144°56'29.9"E		
	(155)01 Wollongong)		
75215	2Ed. 1/24/98 LAST NM 39/02 Change Characteristic of light to FBu Characteristic of light to FBu	40/02	
	41°03'47"S 145°54'51"E 41°03'56"S 145°54'38"E		
	(150)01 Wollongong)		
75222	8Ed. 5/30/98 LAST NM 35/02 (Plan B)	40/02	
Delete	Range lights (2), range line and legend "Lights in line 223°42" between 41°04'02.8"S 145°54'35.2"E 41°02'43.2"S 145°56'12.8"E		
Add	Range light, front, FBu 17m 7M 41°03'46.8"S 145°54'51.0"E Range light, rear, FBu 34m 7M 41°03'56.4"S 145°54'37.8"E		
	Range line extending in 043°42' direction from above rear light dashed for 2250 meters, thence solid for 1100 meters		
	Legend "Lights in line 223°42" along above range line 41°02'57.0"S 145°55'55.0"E		
	(150)01 Wollongong)		
76015	1Ed. 4/24/93 LAST NM 35/02 Add Foul ground symbol [K31]	40/02	
	(17(118)02 Wellington)		
76060	7Ed. 8/10/96 LAST NM 25/01 Add Foul ground symbol [K31]	40/02	
	(17(118)02 Wellington)		
76061	3Ed. 8/22/98 LAST NM 42/00 Add Foul ground symbol [K31]	40/02	
	(17(118)02 Wellington)		
76161	10Ed. 10/25/97 LAST NM 9/02 Add Buoy RGR, pillar, Fl(2+1) R 10s	40/02	
	(Plan A) Buoy RGR, pillar, Fl(2+1) R 10s 39°27'43"S 176°55'29"E		
	(17(117)02 Wellington)		
93010	6Ed. 1/9/99 LAST NM 38/02 Add Platform [L10] "Resak RDP-A" Platform [L10] "Resak RCPP"	40/02	
	5°36.5'N 103°54.3"E 5°36.5'N 103°54.4"E		
	Submarine pipeline [L40.1] joining		
	4°33.9'N 103°27.9"E 4°34.7'N 103°29.9"E 4°36.0'N 103°31.7"E 4°38.5'N 103°33.1"E 5°23.1'N 103°48.6"E 5°36.5'N 103°54.3"E		
	(24/01 Malaysia)		
93110	2Ed. 8/18/01 LAST NM 38/02 Add Submarine pipeline [L40.1] with legend "Gas CAUTION NO 3" joining	40/02	
	4°33.9'N 103°27.9"E 4°34.7'N 103°29.9"E 4°36.0'N 103°31.7"E		
93115	2Ed. 5/25/96 LAST NM 15/01 Add Submarine pipeline [L40.1] with legend "GAS- CAUTION NO 6" joining	40/02	
	4°33'59"N 103°28'00"E 4°34'22"N 103°29'01"E 4°34'46"N 103°29'58"E 4°36'02"N 103°31'39"E 4°38'30"N 103°33'09"E 4°45'28"N 103°35'29"E 4°57'00"N 103°39'22"E		
	(24/01 Malaysia)		
93117	2Ed. 3/23/96 LAST NM 19/02 (Plan A)	40/02	
Add	Submarine pipeline [L40.1] with legend "GAS- SEE CAUTION" joining		
	4°33'58.0"N 103°27'59.5"E 4°34'21.7"N 103°29'00.9"E 4°34'46.4"N 103°29'57.9"E 4°36'02.2"N 103°31'39.4"E 4°36'42.1"N 103°32'03.0"E		
	(24/01 Malaysia)		
93730	3Ed. 6/29/96 LAST NM 39/02 Add Anchorage area "No 4" [N12.2] bound by dashed line joining	40/02	
	22°34.1'N 114°23.2"E 22°34.1'N 114°20.3"E 22°35.4'N 114°20.3"E 22°36.0'N 114°21.8"E 22°36.0'N 114°23.2"E		
	Anchorage area "No 5 (Pilots)" [N12.2] bound by dashed line joining		
	22°34.2'N 114°20.0"E 22°34.2'N 114°18.2"E 22°34.8'N 114°18.2"E 22°35.4'N 114°18.9"E 22°35.4'N 114°20.0"E		
	(17(328, 329)02 Tianjin)		
94028	7Ed. 9/16/95 LAST NM 25/02 Add Dangerous wreck [K28]	40/02	
	(27(370)02 Inchon)		
94122	7Ed. 8/10/96 LAST NM 30/02 (Plan A)	40/02	
Add	Wreck [K29]		
	(Plan C) Add Wreck [K29]		
	(44/02 Tso-ying)		
95016	8Ed. 12/16/95 LAST NM 12/02 Add Light symbol [P1]	40/02	
	(34(442)02 Inchon)		
95040	8Ed. 7/22/95 LAST NM 4/02 Add Racon [S3.1] at light	40/02	
	(33(431)02 Inchon)		
95060	13Ed. 8/5/95 LAST NM 16/02 Add Racon [S3.1] at light	40/02	
	(33(431)02 Inchon)		
95080	13Ed. 6/24/95 LAST NM 33/02 Add Depth 2.6 meters Depth 4.7 meters Drying height 0.2 meter [I15]	40/02	
	(27(371)02 Inchon)		
95087	3Ed. 4/30/94 LAST NM 33/02 Add Dangerous wreck [K28] "Rep (2002)" (PA)	40/02	
	(33(432)02 Inchon)		
95140	15Ed. 10/7/95 LAST NM 38/02 Add Dangerous wreck [K28]	40/02	
	(27(370)02 Inchon)		

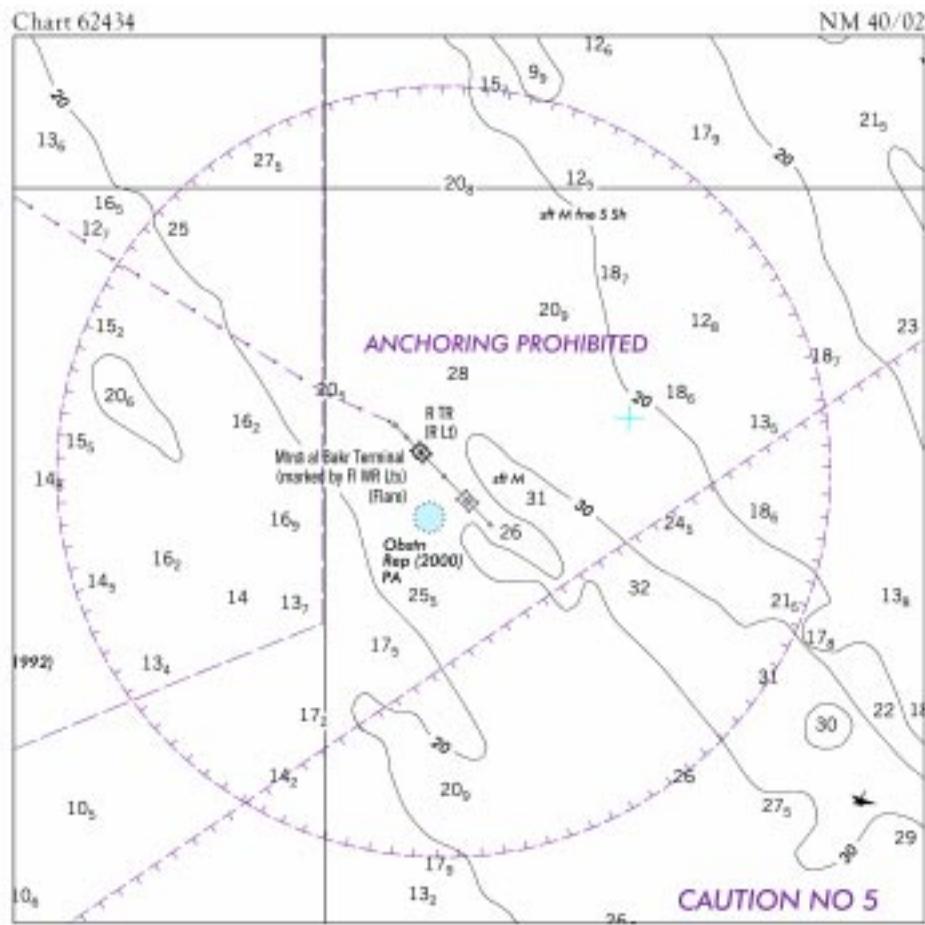
SECTION I

NM 40/02

95143	11Ed. 5/15/99 LAST NM 18/02 Add Dangerous wreck [K28] (27(370)02 Inchon)	40/02 34°30'56"N 127°58'07"E	Add Beacon "D" Y, "X" topmark, Fl Y 3s 6m 3M 34°38'29.8"E 135°23'40.8"E
95146	14Ed. 5/14/94 LAST NM 39/02 Add Depth 19.6 meters Wk [K26] (33(430)02 Inchon)	40/02 34°55'51"N 128°32'03"E	Beacon "E" Y, "X" topmark, Fl Y 3s 6m 4M 34°38'33.9"N 135°23'50.4"E
95151	17Ed. 11/28/98 LAST NM 38/02 Delete Buoy "A" Buoy "B" (33(429)02 Inchon)	40/02 35°07'28.1"N 129°03'47.3"E 35°07'34.8"N 129°03'52.0"E	Beacon "F" Y, "X" topmark, Fl Y 3s 6m 3M 34°38'35.9"N 135°23'55.0"E
95161	16Ed. 9/8/01 LAST NM 31/02 Add Depth 6.7 meters rky (34(444)02 Inchon)	40/02 35°30'14.5"N 129°23'35.2"E	97267 16Ed. 2/21/98 LAST NM 29/02 Delete Light (34(1164)02 Tokyo)
95162	2Ed. 2/12/94 LAST NM 20/02 Add Light Fl 4s 14m 5M (34(442)02 Inchon)	40/02 37°32'26.3"N 129°07'00.0"E	97276 1Ed. 1/18/86 LAST NM 29/02 Delete Light Substitute Depth 15.3 meters for 6 meters Rk Depth 6.7 meters for 9.1 meters (Supersedes 27/02-97276) (34(1164)02 Tokyo)
95180	11Ed. 6/15/96 LAST NM 27/02 Add Light Fl 4s 14m 5M (34(442)02 Inchon)	40/02 37°32'26"N 129°07'00"E	97390 5Ed. 8/9/97 LAST NM 39/02 Add Submarine cable [L30.1] joining
95185	2Ed. 2/12/94 LAST NM 31/02 Add Light Fl 4s 14m 5M (34(442)02 Inchon)	40/02 37°32'26.3"N 129°07'00.0"E	32°53'24"N 129°36'26"E 32°53'24"N 129°36'36"E 32°53'24"N 129°36'46"E 32°53'15"N 129°37'11"E 32°53'16"N 129°37'15"E 32°53'06"N 129°37'56"E 32°53'14"N 129°38'28"E 32°53'01"N 129°39'03"E 32°52'46"N 129°39'29"E 32°52'41"N 129°39'59"E 32°52'36"N 129°40'44"E (33(1129)02 Tokyo)
96937	2Ed. 1/16/99 LAST NM 43/99 (Plan) Add Land tint with legend "Under reclamation" to area bound by shore and dashed line joining	40/02 45°24'57.5"N 141°41'00.6"E 45°24'57.3"N 141°41'01.7"E 45°24'56.4"N 141°41'01.4"E	97396 14Ed. 8/30/97 LAST NM 39/02 Add Submarine cable [L30.1] joining
		Land tint with legend "Under reclamation" to area bound by shore and dashed line joining 45°24'55.6"N 141°41'08.6"E 45°24'55.4"N 141°41'09.1"E 45°24'54.8"N 141°41'09.0"E 45°24'54.9"N 141°41'08.8"E 45°24'53.1"N 141°41'08.4"E 45°24'53.1"N 141°41'08.6"E 45°24'52.1"N 141°41'08.3"E 45°24'52.8"N 141°41'02.2"E 45°24'52.0"N 141°41'02.0"E 45°24'52.2"N 141°41'00.9"E (34(1166)02 Tokyo)	32°53'24"N 129°36'26"E 32°53'24"N 129°36'36"E 32°53'24"N 129°36'46"E 32°53'15"N 129°37'11"E 32°53'16"N 129°37'15"E 32°53'06"N 129°37'56"E 32°53'14"N 129°38'28"E 32°53'01"N 129°39'03"E 32°52'46"N 129°39'29"E 32°52'41"N 129°39'59"E 32°52'36"N 129°40'44"E (33(1129)02 Tokyo)
97120	6Ed. 8/9/97 LAST NM 37/02 Substitute Depth 34 meters for 36 meters	40/02 35°08.0'N 140°25.3'E	97412 7Ed. 10/19/96 LAST NM 38/99 Substitute Solid line for dashed line in vicinity and delete legend "Under Constr" (34(1171)02 Tokyo)
	Add Depth 12 meters Depth 34 meters Depth 21 meters Depth 33 meters Depth 34 meters (34(1183)02 Tokyo)	35°07.5'N 140°20.0"E 35°07.3'N 140°21.5"E 35°08.1'N 140°22.6"E 35°08.6'N 140°24.5"E 35°08.0'N 140°24.5"E	97460 7Ed. 8/17/96 LAST NM 40/01 Delete Buoy (34(1172)02 Tokyo)
97141	5Ed. 12/22/01 LAST NM 21/02 Add Chartlet, depicting changes in hydrography, from Subsection I-2 (49(1831)01, 25(863)02 Tokyo)	40/02 35°20'40.0"N 139°49'34.0"E	40/02 33°28'40.0"N 129°56'24.0"E
97155	14Ed. 12/27/97 LAST NM 39/02 Relocate Buoy "6" from 35°35'11.0"N to 35°35'13.4"N 139°47'42.0"E Buoy "8" from 35°35'24.0"N to 35°35'31.0"N 139°47'21.0"E (34(1168)02 Tokyo)	40/02 139°47'42.0"E 139°47'19.0"E 139°47'21.0"E	97228 15Ed. 1/24/98 LAST NM 39/02 Delete Beacon "E" Beacon "D" Beacon "F" (See 41/99-97228)
		34°38'39.8"N 135°23'48.3"E 34°38'32.0"N 135°23'42.0"E 34°38'40.7"N 135°23'52.8"E	40/02 27°03.8'N 128°50.9"E I-1.9

SECTION I

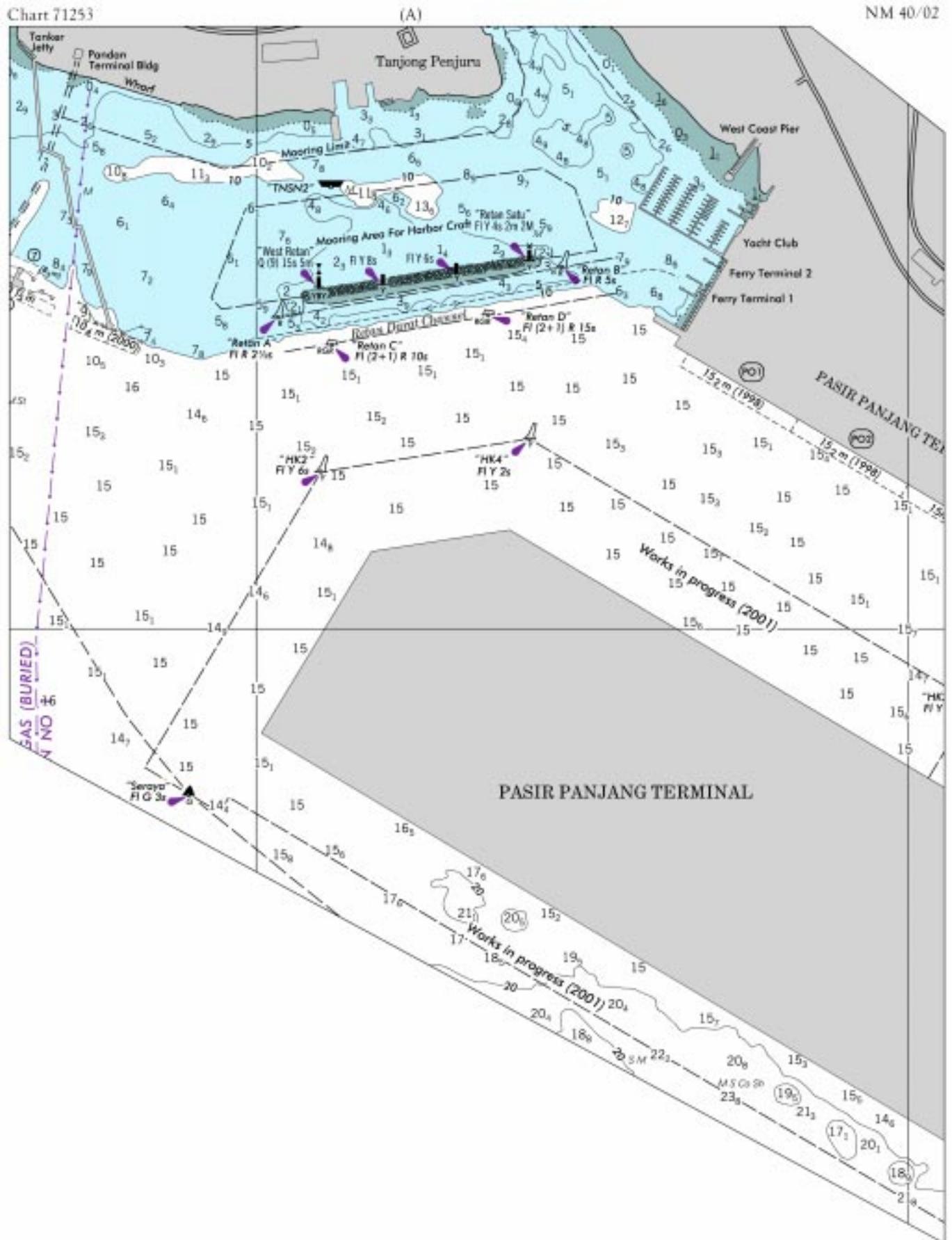
NM 40/02



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NM 40/02

Chart 71253



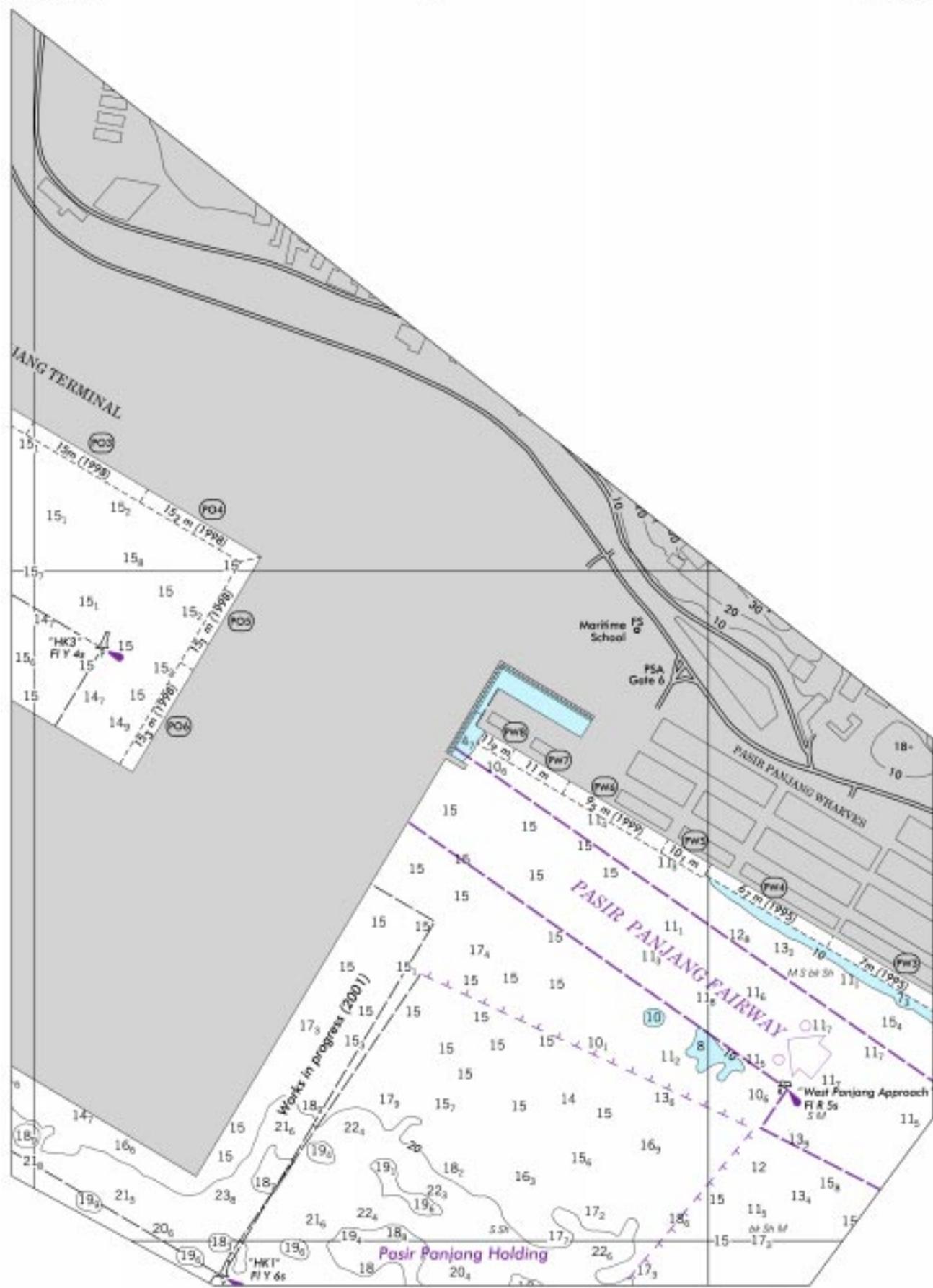
SECTION I

NM 40/02

Chart 71253

(B)

NM 40/02

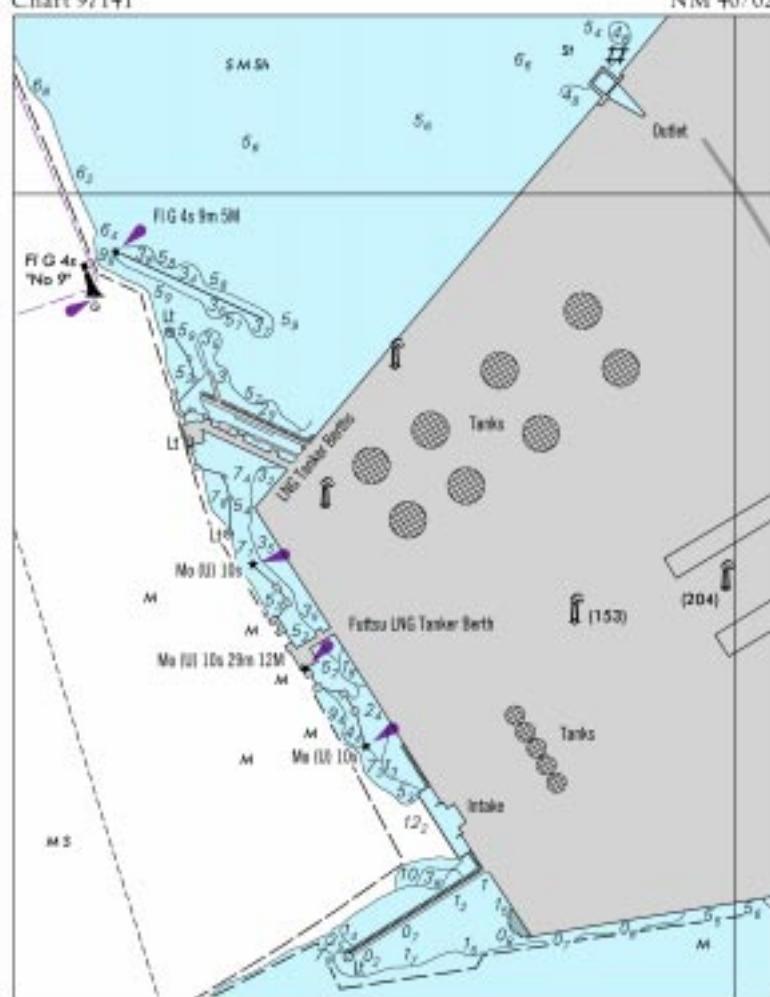


SECTION I

NM 40/02

Chart 97141

NM 40/02



SECTION I

NM 40/02

Chart 11505

NM 40/02

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	44.0	44.0	45.0	44.0	7-02	600 3.3 44
BLOODY POINT RANGE	44.5	44.5	45.0	44.0	7-02	600 3.0 44
JONES ISLAND RANGE	44.5	44.0	44.0	44.5	7-02	600 1.2 44
TYBEE KNOT CUT RANGE	43.5	44.5	43.5	43.5	7-02	500 2.5 42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11512

NM 40/02

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	44.0	44.0	45.0	44.0	7-02	600 3.3 44
BLOODY POINT RANGE	44.5	44.5	45.0	44.0	7-02	600 3.0 44
JONES ISLAND RANGE	44.5	44.0	44.0	44.5	7-02	600 1.2 44
TYBEE KNOT CUT RANGE	43.5	44.5	43.5	43.5	7-02	500 2.5 42
NEW CHANNEL RANGE (A)	37.5	40.5	41.0	40.0	7-02	500 1.6 42
L. I. CROSSING RANGE	41.5	43.0	43.5	40.5	7-02	500 2.6 42
LOWER FLATS RANGE	41.0	46.0	45.5	43.0	7-02	500 1.3 42
UPPER FLATS RANGE	44.0	47.0	45.0	40.5	7-02	500 1.2 42
THE BIGHT CHANNEL	44.0	47.0	46.0	45.5	7-02	500 1.5 42
FT. JACKSON RANGE	45.5	47.5	47.0	42.0	7-02	500 0.7 42
OGLETHORPE RANGE	42.0	46.0	45.5	44.0	7-02	500 1.2 42
WRECKS CHANNEL (B)	41.0	43.5	47.0	45.5	7-02	500 1.5 42
CITY FRONT CHANNEL	42.5	43.5	44.0	36.5	6-02; 7-02	500 1.5 42
MARSH ISLAND CHANNEL (C)	42.0	44.0	44.0	42.5	7-02	500 1.7 42
KINGS ISLAND CHANNEL (D)	38.0	39.0	39.5	39.0	7-02	500 2.1 42
WHITEHALL CHANNEL (E)	31.5	31.5	32.5	38.0	7-02	400 0.6 42-36
PORT WENTWORTH CHANNEL (F)	30.0	32.5	31.5	32.0	12-94; 7-02	200 1.2 30

A. OYSTER BED TURNING BASIN-CONTROLLING DEPTH 42.0 FT, 38.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.5 FT, 29.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT, 29.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.0 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 26.0 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 40/02

Chart 11514 (Side A)

NM 40/02

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH (FEET) MLLW
OGLETHORPE RANGE	42.0	46.0	45.5	44.0	7-02	500 1.2 42
WRECKS CHANNEL (A)	41.0	43.5	47.0	45.5	7-02	500 1.5 42
CITY FRONT CHANNEL	42.5	43.5	44.0	36.5	6-02; 7-02	500 1.5 42
MARSH ISLAND CHANNEL (B)	42.0	44.0	44.0	42.5	7-02	500 1.7 42
KINGS ISLAND CHANNEL (C)	38.0	39.0	39.5	39.0	7-02	500 2.1 42
WHITEHALL CHANNEL (D)	31.5	31.5	32.5	38.0	7-02	400 0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	32.5	31.5	32.0	12-94; 7-02	200 1.2 30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.5 FT, 29.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT, 29.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 42.0 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 26.0 FT 100 FT FROM BACKSIDE.
 NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
11	2	34,38/01	11301	23	47/01*;7,10,14,21,37/02	11356	34	42*,45/01;9,11,12,13,28, 29,39,40/02	11441	39	30*,39,42,45,46/01;13, 36/02
12	1	34/01	11302	29	34*,37/02	11357	35	36*,37,40/02	11442	33	42,50/01
14	4	34/01	11304	12	43/01;10/02	11358	51	23*,24,26,27,31,39/02	11445	30	50/01
21	4	34/01	11305	1	N32,N36,N44,N46/01; N6,N7,N11,N21,N26, N29,N36/02	11359	11	22*,26,39/02	11446	30	42,45/01;36/02
50	5	5,8,17/02				11360	39	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23, 24,28,29,31,33,36,39, 40/02	11447	35	38/02*
51	1	7/02	11307	36	48/01*;9,13,28,31/02	11361	69	13*,16,17,19,22,24,25, 26,27,31,34,36/02	11448	8	26*,28/02
52	1	14,18/02	11308	21	28,36,43,46/01;4,6,18, 26/02	11362	4	N33,N34,N35,N38,N39, N41,N42,N47/01;N5,N6, N7,N8,N10,N12,N13, N14,N16,N17,N18,N22, N23,N24,N28,N29,N31, N33,N36,N39,N40/02	11449	30	8*,22,28/02
53	2	5,17/02				11363	38	26*,29,35,38,40/02	11450	21	31/02*
71	4	43/01	11309	36	13*,14,21,26,28,36/02	11364	38	39*,44,51/01;5,8,10,11, 13,16,17,22,25,30,33,35, 37,38,39/02	11451	30	36/02*
103	5	34,44/01	11310	1	N32,N43,N44/01;N4,N7, N8,N21/02	11365	16	13*,14,40/02	11452	21	31/02*
104	5	34/01	11311	23	15*,21/02	11366	6	28,40,41,42,43,47,49/01; 5,6,7,10,11,12,13,14,16, 18,22,24,25,26,28,33,39, 40/02	11453	35	2*,4,24,27/02
105	4	32/01	11312	3	2*,4,7,8,21,26,28,36/02	11367	31	34*,52/01;5,12,16,17,25, 33/02	11454	36	45,48,50/01;5,12,15,22, 24,26,27,28,35/02
108	9	38,42/01;12,13,32,35/02	11313	22	45/01;4,31/02	11368	22	38/02*	11455	38	35/01;15,22,24,26,39/02
120	6	34,38,44/01	11314	21	43/01;4,8,14/02	11369	43	28,35,37,44,51/01;5,8,12, 16,17,25,30,33,35,38, 39/02	11456	5	34*,45,46/01;4,5,8,15,24, 26,27,28,29,30,35/02
121	5	38/01	11315	30	37/02*	11370	23	2*,5,6,17,31,33,40/02	11457	10	43/01;16/02
125	7	34,44/01	11316	38	41*,45/01;4,11,13,14,16, 21,25,36,37,40/02	11371	35	47/01*;9/02	11458	16	40,50/01;16,27/02
126	39	34,44/01	11317	29	20*,21,25,37,40/02	11372	29	40,44,47/01;6,7,9,12,17, 23,27,30/02	11459	19	29*,35/01;16/02
145	16	38/01	11318	1	N28,N32,N33,N36, N46/01;N6,N7,N12,N21, N29/02	11373	42	31*,33,37,40/02	11460	3	31,33,35,43/01;2,4,15, 31/02
203	2	34/01	11319	30	34*,45/01;11,13,25, 40/02	11374	30	37,40,41,45,48/01;4,6,7, 8,9,10,17,23,25,27,28,29, 31,37/02	11461	19	29*,35/01;16/02
211	5	47,48/01	11320	1	N46/01;N8,N9,N28/02	11375	34	37,41,42,44/01;4,6,7,8,9, 10,17,23,25,31,37/02	11462	16	40,50/01;16,27/02
301	1	37/01	11321	29	12*,22,28,39,40/02	11376	48	9*,13,15,16,21,22,23,25, 27,29,31,40/02	11463	19	29*,35/01;16/02
302	1	37,41,42/01	11322	27	46*,48/01;21,22,24,36, 37/02	11377	4	26*,40/02	11464	6	N35,N43,N46/01;N2, N16/02
310	20	37,58,42/01	11323	59	26*,28,33,37,39/02	11378	31	10*,16,18,22,23,25,27, 30,32,40/02	11465	19	29*,33,35,43/01;2,4,15, 16,31/02
400	3	35,38/01;23,26,31,32,33, 35/02	11324	32	22*,24,25,31,33,37/02	11379	23	2*,5,6,17,31,33,40/02	11466	4	N43,N50/01;N5,N8,N12, N15,N24,N27,N28,N29, N35/02
401	5	35,42/01;22,23,26,31,33, 35/02	11325	34	19*,21,24,35,37/02	11380	23	31*,33,37,40/02	11467	37	49/01;6,32,35/02
509	4	14/02	11326	30	33,34,36,41,43,44,46/01; 4,5,6,7,8,9,10,11,15,16, 21,22,24,25,31,33,36, 37/02	11381	35	47/01*;9/02	11468	3	31,33,35,43/01;2,4,15, 31/02
513	6	40,45,48/01;5,17,38/02	11327	30	34*,36,37,41,46/01;5,7, 10,11,16,21,22,24,28, 37/02	11382	38	29/01*;18,32,40/02	11469	10	43/01;16/02
514	6	40/01	11328	22	33*,36,37,46/01;6,7,9,10, 21,36,37,39/02	11383	49	19*,22,27,30,32/02	11470	30	39/01;16,26,27,28,29, 30/02
520	127	5,8,20,38/02	11329	34	12*,21,24,36,37,39/02	11384	32	36,42/01;1,3,10,18,22,30, 32/02	11471	19	29*,33,35,43/01;2,4,15, 16,31/02
521	11	5,17/02	11330	13	31,35,38,40,41,42,43,44, 45,47,48/01;4,6,7,8,9, 10,11,12,15,16,17,19,22, 23,24,25,26,28,29,30,31, 33,34,36,37,39,40/02	11385	25	23/02*	11472	30	39/01;16,26,27,28,29, 30/02
522	87	14,18/02	11331	18	44/01*;11,17,23/02	11386	16	49/01;7,10,17/02	11473	19	9/02*
523	8	5,17/02	11332	27	31,32,35,37,38,42,43,45, 48/01;6,8,11,12,21,22,23, 28,30,31,34,36,37,39/02	11387	32	2*,7,8,11,18,23,28,33, 37/02	11474	21	29*,35/01;15,16/02
524	12	14,18/02	11333	1	N46/01;N28/02	11388	32	2*,7,8,11,18,23,28,33, 37/02	11475	32	48/01*;15,34/02
525	3	14,18/02	11334	66	37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37, 39,40/02	11389	32	2*,7,8,11,18,23,28,33, 37/02	11476	19	29*,35/01;16/02
526	10	28,39/01;7,9,12,18/02	11335	18	44/01*;11,17,23/02	11390	22	23*,27,33,34,37/02	11477	6	N35,N43,N46/01;N2, N16/02
530	30	22*,26,37,38,40/02	11336	27	31,32,35,37,38,42,43,45, 48/01;6,8,11,12,21,22,23, 28,30,31,34,36,37,39/02	11391	22	29*,30,32,45/01;1,6,8,18, 23,33,34/02	11478	19	29*,33,35,43/01;2,4,15, 16,31/02
531	21	18/02*	11337	51	32,37,40/01;7,11,14,17, 21,23,24,30,37/02	11392	6	10*,17,21,23,24,39/02	11479	4	N43,N50/01;N5,N8,N12, N15,N24,N27,N28,N29, N35/02
532	17	40,44/01;5,17,38/02	11338	36	47/01*;7,17,21,23,37, 40/02	11393	20	5*,7,8,11,18/02	11480	37	49/01;6,32,35/02
540	16	42/01	11339	1	N46/01;N28/02	11394	34	9*,11,12,21,23,24,39/02	11481	3	31,33,35,43/01;2,4,15, 31/02
550	7	42/01;18,24/02	11340	66	37*,38,42,44,45,46,47, 48,49/01;4,5,6,7,8,9,10, 11,12,13,14,15,16,17,19, 22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37, 39,40/02	11395	20	5*,7,8,11,18/02	11482	16	40,50/01;16,27/02
600	5	29/01	11341	38	32,37,44,45,48/01;6,7,9, 10,11,12,16,18,21,22,23, 24,28,30,31,34,36,37, 39/02	11396	34	9*,11,12,21,23,24,39/02	11483	9	N29*,N32,N44/01;N11, N24,N39/02
601	4	14/02	11342	51	32,37,40/01;7,11,14,17, 21,23,24,30,37/02	11397	21	35/01*;15,23/02	11484	8	N29*,N32,N44/01;N11, N12,N24,N39/02
602	6	28/01;12/02	11343	36	47/01*;7,17,21,23,37, 40/02	11398	28	31/02*	11485	32	48/01*;15,34/02
604	5	28,39/01;12,18/02	11344	34	45*,47,51/01;5,7,10,12, 13,16,17,19,24,28,30,38, 40/02	11399	22	30/01*;15,20,39/02	11486	14	33/01
605	4	39/01;9,12/02	11345	30	10,12,16,40/02	11400	29	45/01*;8,23/02	11487	19	9/02*
606	1	28,39/01;9/02	11346	32	30,32,35,37,47,48,51/01; 6,7,10,11,12,16,17,23,24, 25,30,38/02	11401	29	45/01*;8,23/02	11488	24	29/01*
607	1	28,39,42/01;7,02	11347	32	30,32,35,37,47,48,51/01; 6,7,10,11,12,16,17,23,24, 25,30,38/02	11402	28	31/02*	11489	33	46*,49/01;11,24/02
621	5	28,39,42/01;7,22/02	11348	19	46*,48/01;23/02	11403	27	15/02	11490	17	34*,46/01;2/02
622	9	29,39/01;9,12,14,20/02	11349	40	38/02*	11404	21	35/01*;15,23/02	11491	33	30,46/01;2,18,22,28,29, 30,34,37,38/02
623	9	14/02	11350	24	15/02*	11405	28	31/02*	11492	19	9/02*
624	3	29/01;22/02	11351	37	29*,32,35,37,47,48,51/01; 6,8,9,10,11,12,15,16,19, 22,23,24,25,26,27,28,29, 30,31,32,33,34,35,36,37, 39,40/02	11406	18	15/02*	11493	9	N29*,N32,N44/01;N11, N24,N39/02
632	8	15,24/02	11352	51	32,37,40/01;7,11,14,17, 21,23,24,30,37/02	11407	18	15/02*	11494	8	N29*,N32,N44/01;N11, N12,N24,N39/02
703	4	41/01	11353	36	47/01*;7,17,21,23,37, 40/02	11408	27	15/02	11495	16	19/02*
705	3	41/01;12/02	11354	34	45*,47,51/01;5,7,10,12, 13,16,17,19,24,28,30,38, 40/02	11409	27	38/01	11496	9	N33,N44,N49/01;N6, N32,N35/02
706	4	41,43,44/01	11355	24	15/02*	11410	13	44/01*;17,21,24,39/02	11497	16	19/02*
800	4	40/01;17/02	11356	37	29*,32,35,37,47,48,51/01; 6,7,10,11,12,16,17,23,24, 25,30,38/02	11411	40	46*,49/01;6,17,21,23,24, 28,30,39/02	11498	16	19/02*
803	1	8,17/02	11357	32	30,32,35,37,47,48,51/01; 6,7,10,11,12,16,17,23,24, 25,30,38/02	11412	33	32,42/01;21,22,24/02	11499	28	33*,44/01;11/02
1113A	30/01;1,5,20,39/02	11358	19	46*,48/01;23/02	11413	26	30/01*;15,20,39/02	11500	27	12*,20/02	
1114A	9*,11,23,39/02	11359	40	38/02*	11414	7	N30,N33,N42/01;N1, N20,N24,N39/02	11501	18	42/01*;34/02	
1115A	33,34,41,47/01;5,6,7,10, 12,13,14,16,17,18,22,23,	11360	24	15/02*	11415	4	10*,17,21,23,24,39/02	11502	16	12/02*	
1116A	28*,30,31,37,39,40/02	11361	37	29*,32,35,37,47,48,51/01; 6,7,10,11,12,16,17,19,24, 25,30,38/02	11416	4	1				

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	
11532	20	15*,37/02	12312	51	45/01*:4,5,8,9,18,21,27, 31,33/02	13235	5	17/02	14181	3	40/01	
11534	31	2*,9,13,14,32/02	12313	48	46/01*:5,9,14,18,21,27, 31,33/02	13236	29	35,36/01	14184		N38,N40/01	
11535	12	12*,25/02	12314	29	2,5,6,10/02	13237	38	42,49,51/01;2,4,17/02	14185	2	3/02	
11536	15	19*,40/02	12315	28	44/01*:11,26,27,37, 39/02	13238	14	42,49/01	14189	2	38/01	
11537	33	7*,8,9,13,17,20,23,31,32, 33,39,40/02	12316	28	15*,26,37/02	13241	15	21*,34/02	14190	2	31,39/01	
11539	18	37*,48/01;2,9,39/02	12317	31	15*,26,37/02	13242	17	29/01*	14200	2	32,39/01	
11541	32	34*,35,48/01;1,2,8,13,18, 20,21,30,39/02	12318	40	43/01;19,39/02	13244	39	22/02*	14203	12	19/02	
11542	15	28/01*:39/02	12319	23	43,48,50/01;19,40/02	13246	36	41,45/01;11,26,27/02	14204	21	19/02	
11543	22	37*,45/01;13,18,29, 39/02	12320	29	48,50/01;1,18/02	13250	8	50/01*	14206	20	19/02	
11544	37	36/02*	12321	48	1,12,17,18,27,28/02	13253	17	41/01;20,26/02	14208	28	40/02	
11545	59	29,32,35,37,43,45/01;1,8, 13,18,20,21,25,29,30, 37/02	12322	95	19*,20,21,22,28,30,33, 35,37,38/02	13260	38	28*,36/02	14221	26	40/02	
11547	35	22*,25,29,30,37/02	12323	29	40,41,43/01;4,15,22/02	13263	7	N34,N36,N37,N38,N41, N42,N43,N44,N45,N47, N48,N52/01;N2,N8,N11, N20,N11,N25,N27, N36/02	14225	17	38/02	
11548	37	45/01;2/02	12324	21	40,43/01;15,22/02	13266	103	37/01;5,21,36/02	14226	32	40/02	
11552	18	45/01	12325	31	40,41,43/01;2,3,4,9,15, 20,21,22,28,30,33,35, 38/02	13267	30	6*,12,17,19,27/02	14227	28	40/02	
11554	16	47/01*	12326	64	40,43/01;3,22,27,30, 33/02	13270	59	37*,44,49/01;2,3,5,9,17, 19,33,34,40/02	14228	11	40/02	
11555	38	36/02*	12327	39	6/02*	13272	47	41/01;3,11,19,28,40/02	14240	6	39,48/01;16,34/02	
12200	47	38/02*	12328	22	8,15,20,28,31/02	13274	24	28*,47,49/01;3,5,17,19, 27/02	14242	13	34/02	
12201	25	N35,N41,N42/01;N14, N15,N17,N19,N23/02	12329	43	5/02	13275	27	41,44,47,49/01;2,5,17,19, 27/02	14243	8	39/01;19,34/02	
12204	34	13,20/02	12330	25	22/02*	13276	21	19,27/02	14244	5	19/02	
12205	27	37/02*	12331	18	37/02*	13281	17	41/01	14259	3	39/01	
12206	29	31*,33,38/02	12332	10	33/01	13283	18	49/01;11/02	14260	47	35/02	
12207	20	35,38/01;2,11,23/02	12333	29	43/01;25/02	13285	10	49/01;11/02	14263	15	39,48/01	
12208	8	12*,18,23/02	12334	33	25/02	13286	29	39*,40/02	14264	4	39/01	
12210	35	22*,28/02	12335	57	39/02*	13287	11	48/01	14280	37	35/02	
12211	40	15*,27,28/02	12336	29	9*,12,34/02	13288	40	41,44/01;2,9,11,15*,20, 23,29,36/02	14282	6	39/01	
12214	43	43/01;5,11,12,23,26, 27/02	12337	18	41/01;14,37/02	13290	34	44,45/01;2,10,20,36, 40/02	14340	25	16,17,26,33,37,40/02	
12216	26	29/01*:11,23/02	12338	16	30/01	13292	36	20*,36,40/02	14344	2	37,40/02	
12221	72	47/01*:1,2,5,7,11,23,31, 33,34/02	12339	39	30,41/01;2,3,14,18,28/02	13293	33	26*,29/02	14345	5	37,40/02	
12222	42	13*,27,30,33,34,38/02	12340	26	41/01;2,18/02	13295	10	42/01	14349	7	16/02	
12224	22	37/01;34,39/02	12341	27	3,14/02	13296	17	41/01	14358		N17,N36/02	
12225	53	28*,30,31/02	12342	23	18/02	13297	25	37/01*	14360	36	16,26,33,36/02	
12226	16	2*,22,30/02	12343	25	2,14/02	13298	10	30/01*	14386	3	36/02	
12228	28	40/01;30,31/02	12344	25	31/02*	13299	10	30/01*	14415	4	33/02	
12230	58	37*,40/01;5,10,14,21,23, 31,35/02	12345	18	39/02*	13301	20	41/01;1,9,25,33/02	14756		N41/01*	
12231	26	9*,14,31,35/02	12346	30	38,41/01;2,8,9,12,21, 22,23,32/02	13302	21	3*,8,9,20,25/02	14757		N41/01*	
12233	34	37*,40/01	12347	22	40/01;28/02	13303	11	28,34,36,41,42/01;1,8,9, 20,25/02	14758		N41/01*	
12235	29	12*,30,31/02	12348	30	31/02*	13305	28	1,8,25,40/02	14759		N41/01*	
12237	26	14,27/02	12349	13	37/01	13307	10	52/01*	14760		N35/01*	
12238	36	1,14,16,31,34/02	12350	21	22/02	13308	11	14,40/02	14761	29	41/01**	
12241	21	9*,14,16,34/02	12351	14	22,25,37/02	13309	27	40,41/01	14762	28	41/01**	
12243	13	5/02	12352	7	31/02*	13310	20	31,37,40/01;5,21,36/02	14763	30	41/01**	
12245	60	12*,14,15,27,30,33,38/02	12353	8	31*,33/02	13311	19	31,37,40/01;21,25/02	14764	28	41/01**	
12248	39	18*,30,33,40/02	12354	30	N37,N38,N41,N42, N52/01;N8,N11,N12, N13,N21,N25/02	13315	11	19/02*	14765	30	41/01**	
12251	23	30/01*:10,35/02	12355	29	38,41,42/01;2,8,9,12,21, 13,20,21,25,37/02	13318	18	38/02*	14766	30	41/01**	
12252	23	30*,45/01;5,13,33,34/02	12356	45	37*,41,42,43,44,47,52/01; 2,8,11,12,13,19,21,23,25, 36,37/02	13322	9	19/02*	14767	19	41/01**	
12253	42	9*,33,38/02	12357	30	39/02*	13324	13	5/02	14768	19	35/01**	
12254	43	38/02*	12358	29	37*,43,44,48,52/01;2,11, 13,20,21,25,37/02	13325	14	5/02	14769		N31/02*	
12255	15	13/02*	12359	14	39/02*	13327	17	1*,15/02	14772		15,19/02	
12256	13	19*,33/02	12360	7	31/02*	13328	16	15,19/02	14773		N31/02*	
12261	28	37/02*	12361	30	39/02*	13329	17	15,19/02	14775		N31/02*	
12263	51	38/02*	12362	29	37*,43,44,48,52/01;2,11, 13,20,21,25,37/02	13330	14	5/02	14776		N31/02*	
12264	28	38/02*	12363	33	13*,25,37/02	13331	11	19/02*	14777		N31/02*	
12266	27	30/02	12364	10	N38,N42,N43,N44,N47, N52/01;N13,N25,N37/02	13332	8	40/01	14782	24	21,22/02	
12268	10	22/02*	12365	12	13/02	13334	9	19/02*	14785	16	22/02	
12270	31	50/01*:3,5,8,14,21,27, 36/02	12366	12	52/01;37/02	13335	13	20*,24/02	14786	13	5*,24/02	
12272	29	26*,27,36/02	12367	36	38,41,44,51/01;9,12, 37/02	13336	13	40/01;19,23/02	14800	9	40/01;19,23/02	
12273	53	26*,31,36/02	12368	23	34,36,41,44/01;14,37/02	13337	13	40,47/01	14802	30	40,47/01	
12274	33	37/02*	12369	13	9,21,23/02	13338	3	19*,36/02	14804	24	20/02*	
12277	31	26/02*	12370	13	14,21/02	13339	4	13/02*	14805	23	40/01	
12278	72	26*,36/02	12371	34	34,36,38/01;9,12,21, 23/02	13340	3	19*,36/02	14806	23	40/01	
12280	3	37/02*	12372	13	38,42/01;8/02	13341	5	19/02*	14810	4	40/01;19/02	
12281	49	34,35,50/01;15/02	12373	27	34/02*	13342	5	19/02*	14811	16	47/01	
12282	33	31/02*	12374	17	34,44,51/01;9,14/02	13343	6	39,41/01	14812	3	19/02	
12283	24	3,5/02	12375	1	N34/01;N12/02	13344	4	39/01	14813	20	24/02	
12285	34	35*,40/01;27,39/02	12376	14	46/01;14/02	13345	2	29,41/01	14815	22	28,47/01	
12286	28	40/01;2/02	12377	14	46/01;14/02	13346	5	40/01	14816	23	40/01	
12287	17	2/02	12378	17	41/01;2,4,15,29/02	13347	82	45/01	14820	18	31*,35,38,39/02	
12288	19	40/01;2,27/02	12379	12	49/01*:14/02	13348	6	16/02	14822	30	40/01	
12289	47	40/01;39/02	12380	53	41/01*:2,4,15,29/02	13349	5	33,36,39/02	14824	25	24/02	
12300	42	43,44,50,52/01;17,18,19, 28,29,37,39/02	12381	36	2*,15/02	13350	65	40/02	14826	26	46/01;21/02	
12301	21	N20*,N28,N29,N37, N39/02	12382	36	7/02*	13351	27	32,41/01	14829	5	46/01;21/02	
12304	42	28/02*	12383	5	42/01;2,4,5/02	13352	19	41/01	14830	29	35*,37,41/01;18,23, 39/02	
12311	41	46/01*:2,4,15,18,28, 31/02	12384	13	42/01;2,4,5/02	13353	14083	30	41*,47/01;33/02	14832	33	35,41/01;7,20,24,26/02
12327	27	43/01*:11,17,39/02	12385	27	43/01*:11,17,39/02	13354	14085	6	39,41/01	14833	25	32/01;7,20,26/02
12329	27	43/01*:11,17,39/02	12386	1	43/01;11,17,39/02	13355	14086	4	39/01	14835	31	43/01;39/02
12330	42	43,44,50,52/01;17,18,19, 28,29,37,39/02	12387	14	46/01;14/02	13356	14087	58	39/01;33/02	14836	26	8,32/02
12331	41	46/01*:2,4,15,18,28, 31/02	12388	14	46/01;14/02	13357	14090	2				

SECTION I

NM 40/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	
14847	30	24,40/02	16065	6	52/01	17372	10	2/02	18420	1	13/02	
14848	56	9*,23,24,31/02	16066	6	52/01	17375	20	37,45/01	18421	44	20*,26/02	
14850	51	21*,23/02	16067	7	52/01	17379	1	15*,20/02	18423	32	36,37,39,40,43,47/01;4,5, 6,7,8,9,15,17,26,32,39/02	
14852	44	9*,20,23,25,26,37/02	16081	6	52/01	17381	10	13/02*	18427	21	35/02*	
14853	13	21*,23,24,25,26,31,37/02	16082	6	52/01	17383	1	31/02*	18428	9	19/02*	
14854	13	44/01;24/02	16101	6	1/02*	17384	7	50/01	18429	8	36,40/01;4/02	
14860	35	8*,21,24/02	16206	7	45/01;2/02	17386	3	29*,35/01	18430	7	28/02*	
14862	28	26/02*	16220	5	30/01;6/02	17400	16	33*,47/01;14,15,36/02	18431	5	30/02*	
14863	30	5*,10,24/02	16322	7	46/01	17403	13	52/01*	18432	4	40,42/01;5/02	
14864	26	45*,46/01;24,37/02	16338	3	43/01	17409	10	39/02*	18433	4	5,15/02	
14865	16	43/01	16363	12	38/02*	17412	2	12/02	18434	4	36,39,43/01;15,26/02	
14867	25	6,32/02	16380	13	48/01;13,17/02	17413	2	42/01;13,14/02	18440	25	35,36,38,40,42,47,49, 50/01;1,4,6,7,9,12,15,17, 22,33,39/02	
14869	26	9/02*	16382	10	48/01;13,17/02	17416	3	13/02	18441	42	30*,32,39/02	
14871	2	21/02	16420	9	37/01	17420	26	47/01*;14,36,37/02	18443	15	7,8,17,39/02	
14872	3	21/02	16423	2	29/01*	17421	1	14/02	18444	15	7,8,17,39/02	
14873	2	35/02	16435	5	27/02	17425	6	18/02*	18445	29	35,36,38,40,42,48,49, 50/01;1,4,6,7,8,12,15,17, 22,28,32,33,39/02	
14880	30	33/02	16440	13	37/01;37/02	17426	13	37/02	18446	15	36/01;4,6,8/02	
14881	31	28*,33/02	16441	7	37/02	17427	7	11,12,14,16/02	18447	26	4,11,27/02	
14883	42	6,17,23/02	16442	6	3,37/02	17429	2	N38/02*	18448	32	45*,48,50/01;12,15,17, 33/02	
14884	38	32/01	16460	15	33*,45/01	17430	10	50/01	18449	17	38,50/01;15,17/02	
14885	20	41/01*	16471	11	45/01	17434	11	11/02	18450	16	38,41/01	
14886	10	8/02	16475	9	45/01	17437	8	14,16/02	18452	16	17/02	
14901	13	32/01;17,24,31/02	16480	10	38/02	17438	12	42/01;10,12,14,16/02	18453	23	32,42,48,50/01;28,38/02	
14902	28	24,25,31/02	16500	9	36/01	17443	12	8,10/02	18454	4	N41/01	
14903	22	32,41/01;8,23,32/02	16521	5	27/02	17444	4	10,12/02	18455	2	N38,N42,N46,N49/01; N17,N22,N39/02	
14904	25	41/01;5,17,31,32/02	16531	7	18/02*	17445	2	42/01;12,16/02	18456	19	42/01;12/02	
14905	29	43,47/01;31,35,37/02	16540	11	36/01	17460		N12/02	18457	9	12,15/02	
14907	25	2*,13,17/02	16549	14	36/01	17471		N15/02	18458	14	38,40,42,49/01;1,6,7,17, 22,32,39/02	
14908	17	41/01;13/02	16551	8	36/01	17480	4	8,15/02	18459	5	N38,N40,N42/01;N1,N7, N17,N22,N32,N39/02	
14909	19	32/01	16566	10	17/02	17485	4	16/02	18460	10	15,28,40/02	
14910	22	25,31/02	16568	12	39/02*	17489	19	8/02	18464	22	37/01;9,32/02	
14911	20	41/01*	16575	1	39/02	17491	3	8/02	18465	34	38,40,41*;26/02	
14912	16	43,46/01	16580	11	42/01*;39/02	17495	2	8/02	18466	17	38,50/01;15,17/02	
14916	9	42/01	16590	10	38/02*	17503	4	11/02	18468	17	38/01	
14917	23	17/02	16593	10	36/01	17506		N8/02	18471	8	13*,32/02	
14918	26	37,42/01;25/02	16594	13	36/01	17513		N42,N46/01;N8,N11/02	18473	6	35,36,40,49/01;4,6,8,12, 22/02	
14919	27	28,50/01;10,24/02	16595	14	30*,36/01	17515	7	42,46,47/01;8,11,12/02	18474	6	41,42,48,50/01;15,17, 33/02	
14922	19	26/02*	16596	12	39/02*	17517	8	42,44,46,47,48/01;4/02	18476	4	38,40,42,49/01;1,6,7,12, 17,22,32,39/02	
14924	27	28*,32/02	16597	8	47/01;16/02	17518	7	36,38,42,43,44,45,47, 48/01;6/02	18477	5	46/01*;4,12/02	
14926	9	37*,43,47/01;18,31,32, 35,37/02	16604	11	22/02*	17519	13	47,48/01;4/02	18478	28	28*,40/02	
14927	24	21*,31,32,35,37/02	16606	11	37/02*	17520	2	N42,N46,N47/01;N4/02	18480	10	52/01;28,40/02	
14928	20	47/01;31,37/02	16640	24	47*,48/01	17521		N8/02	18484	10	52/01;15,28,40/02	
14929	23	35/01;18,31,32/02	16645	18	13/02*	17525		N8/02	18485	14	38,40,42,49/01;1,6,7,12, 17,22,32,39/02	
14930	24	46/01	16646	12	5/02*	17528		N8/02	18486	17	38/01	
14931	24	35/02*	16647	3	33*,43,48/01	17541	3	8/02	18487	8	13*,32/02	
14932	22	42/01;32/02	16648	4	35/01*	17543	17	9,11,13/02	18488	6	47,48/01;8,11,12/02	
14933	24	35*,37/02	16660	28	46/01*;7,13,22,25,29/02	17545	13	9/02	18489	5	46/01*;4,12/02	
14934	26	4,6/02	16661	6	40/01*	17546	22	9,13/02	18490	28	28*,40/02	
14935	21	43/01;17/02	16662	6	41/01*;3,22,29/02	17548	28	43,45/01	18491	8	21/02*	
14937	23	42/01;13,17/02	16663	12	29*/02*	17549	6	43/01;13/02	18492	37	19*,39/02	
14938	23	43/01				17550	4	15/02	18493	53	49/01*;3,7,10,12,15,25, 26,33/02	
14942	25	35/02	16665	7	43/01;7,13,22,25,29/02	17551	31	32,42,46,47/01;6,10,14, 20,26,33,34,37,38,39,	18494	33	18*,26,28,31,33/02	
14961	11	39/01	16680	10	47/01;6/02	17552	40/02	40/02	18495	33	35*,39,45/01;4,7,11,14, 15,28,31,33/02	
14962	19	47/01	16681	10	37/02*	17553	7	N32,N42,N46,N47/01;	18496	55	30*,48/01;4,7,11,15,16, 28,31,33/02	
14964	20	35/01	16682	14	47/01;6/02	17554	6	N6,N10,N14,N20,N26, N33,N34,N37,N38,N39, N40/02	18497	21	42/01;16,31/02	
14965	20	43/01	16700	27	21/02*	17555	4	15/02	18498	9	44,48/01;31/02	
14967	22	10/02	16701	18	21/02*	17556	18000	8	18/02	18499	20	7*,11,26,31,34/02
14970	25	6,40/02	16702	10	8,38/02	17557	18003	18	41,48/01;10,26,33,38,39,	18500	24	42/01;10,33,39/02
14972	25	35,41,45/01;21/02	16704	13	52/01*	17558	18005	4	N31,N32,N34/01;N6,N8, N20,N34/02	18502	84	30*,32,39/02
14973	26	32/01	16705	9	5/02*	17559	18007	31	32,42,46,47/01;6,10,14, 20,26,33,34,37,38,39,	18504	64	47,48/01;18/02
14974	24	40/01;32/02	16707	10	1*,34,37/02	17560	18008	7	N32,N42,N46,N47/01;	18505	24	42/01;10,33,39/02
14975	32	33,43/01;21,24/02	16708	25	52/01*;37/02	17561	18020	36	N6,N10,N14,N20,N26, N33,N34,N37,N38,N39, N40/02	18506	69	34*,39/02
14984	9	18/02*	16709	22	15/02*	17562	18022	33	13*,23,33,34,37/02	18507	21	42/01;16,31/02
14999	14	41/01**	16711	2	15/02*	17563	18040	42	37*,38,39,40/01;4,6,10, 11,15/02	18508	9	44,48/01;31/02
15661	N36/01*		16713	2	13/02*	17564	18041	12	5/02	18509	47	45*,48/01;7,30,39/02
15710	N35/01*		16741	9	47/01	17565	18042	22	4/02	18510	20	7*,11,26,31,34/02
15744	N30/02		16760	10	43/01	17566	18043	21	4/02	18511	20	7/02*
15926	N9/02		16762	9	26/02*	17567	18044	8	44,47/01;11/02	18512	8	21/02*
16003	16	18/02*	17003	4	8,9/02	17568	18045	12	47,48/01	18513	37	19*,39/02
16004	11	52/01;9/02	17005	10	38/01;8,9,11/02	17569	18046	5	44,47,48/01;5/02	18514	11	42,43,45,52/01;10,33, 39/02
16005	9	52/01	17008	12	8,13/02	17570	18047	5	47,48/01;4,8/02	18515	21	49/01*;10,26,33,38,
16006	33	40,47/01	17300	29	1/02*	17571	18048	4	47,48/01	18516	16	35,38,42,43,45,49,52/01;
16011	35	36/01;5,38/02	17302	18	21/02*	17572	18049	8	44,47/01;11/02	18517	4	4,33,39/02
16012	21	37,45/01;38/02	17303	9	15,37/02	17573	18050	12	47,48/01	18518	38	31,42,43/01;4,7,31,33/02
16013	28	28,44/01;17,22,29/02	17316	20	28/02*	17574	18051	5	47,48/01;4,8/02	18519	47	45*,48/01;7,30,39/02
16016	19	43/01	17317	19	33,35/01	17575	18052	6	47,48/01	18520	68	46/01*;7,11,14,25,30,33, 39/02
16041	8	13/02*	17318	5	28/01	17576	18053	3	44,47,48/01;3/02	18521	36	30,42,43,48/01;32,33/02
16042	7	39/02*	17320	15	15/02	17577	18054	10	43,45/01	18522	14	15*,33,37,

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
18622	52	37*,49/01;26,28/02	19360	1	N37/02	22262	3	46/01	24080	5	29/02
18623	11	42*,47/01;34/02	19366	36	13*,31/02	22263	1	45/01	24091	6	43/01;26/02
18626	15	37/02	19367	37	22,31/02	22264	2	40,45/01;20/02	24092	14	26/02
18640	24	32/01;13,15,24/02	19369	5	22,31/02	22275	3	40,45/01;20/02	24100	5	27,29/02
18643	16	24/02	19379	1	N44/01;N25/02	22282	17	19/02	24101	3	37/02
18645	24	34,41/01;15,19/02	19380	14	44/01;25/02	22283	3	N19/02	24102	3	37/02
18649	62	42*,43,45,52/01;3,8,11, 12,15,19,20,23,33,36, 38/02	19381	8	25/02	22290	4	40,45/01;20/02	24110	3	27,29/02
			19385	7	20/02*	22293	15	31,40,45/01;20/02	24120	9	47/01
			19387	9	N25/02	22294	15	31/01	24121	10	47/01
18650	51	28*,33,38/02	21008	62	39/02	22331	2	N30,N39/01	24130	14	40,47,48/01;24,29/02
18651	41	37/01*;12/02	21014	72	38,45/01	22335	4	30/01	24131	8	48/01
18652	31	2*,8,11,18,19,20,23,26, 27,30,33,38/02	21017	50	28/01;23/02	22341	9	1,19/02	24132	13	10/02
18653	9	31,33,35,43,45,46/01;3,8, 11,15,19,36,38/02	21023	41	28,38/01;5,34/02	22342	9	19/02	24140	18	46/01;4,32/02
18654	42	28*,38/02	21026	47	29,38/01;5,13/02	22343	1	N45/01;N1,N19/02	24149	1	32/02
			21033	46	28,52/01;14,20,32/02	22347	5	N19/02	24150	27	40,46/01;6,27,29,30, 32/02
18655	58	10*,19/02	21141	23	38/01	22351	1	N28,N30,N45/01	24151	4	29,32/02
18656	52	34,36,38,39,41,42/01;1, 19,23,26,27,30/02	21182	34	1,39/02	22352	6	28,30,39/01	24152	2	30/02
18657	18	34,36,38,42/01;19,26,27, 30/02	21301	13	1/02	22360	2	30/01	24153	6	10,30/02
18658	29	36/01;23,26,27/02	21384	3	31/01;23/02	22361	2	N30/01;N7/02	24154	12	10/02
18659	14	39/01;1,26,30/02	21401	20	40/01	22370	2	30/01	24156	2	22/02
18660	1	32,39,44/01;30/02	21441	27	47/01;1,34/02	22371	5	46/01;7/02	24159	1	27/02
18661	26	32,39,41,44/01;23,27, 30/02	21483	1	51/01	22375		N19/02	24160	21	40,43/01;6,27,28/02
18662	20	39/01;30/02	21489	1	13/02	22379	1	N46/01	24161	11	33,35,36,48,49/01;11, 27/02
18663	4	32,44/01;23,27/02	21500	1	5/02	22381		N19/02	24162	9	33,35,36,39,48/01;1,4,11, 22,27/02
18666	1	9*,26/02	21510	1	29/01;13/02	22395	2	4,19/02	24164	6	10,27/02
18680	30	34,47/01;15/02	21520	1	5/02	22405	6	30/01	24171	19	35,43/01
18685	31	47/01;25/02	21521	14	5/02	22407	1	N30/01;N1/02	24172	4	35/01
18700	21	31/01;8,34,36,37/02	21524	3	31/01	22409	4	N30,N45/01	24180	15	36,48/01
18703	24	13*,36,37/02	21529	1	14/02	22411	1	N46/01**	24200	14	6/02
18704	12	37/02	21540	36	5/02	22412	2	34/01;7/02	24211	7	24/02
18720	31	32,34,45,47/01;1,8,23, 35/02	21563	3	37/01	22418	2	28,46/01;24,36/02	24220	14	27,28/02
18721	11	8,35/02	21569	1	29/01;13/02	22420	2	34,46/01	24222	3	27/02
18722	3	8/02	21604	25	37/01	22421	4	N30/01;N4,N7,N11/02	24223	33	18/02
18723	3	8/02	21605	7	19/02	22425	2	39/01;7,11/02	24230	20	48/01;10,18,30/02
18725	26	32,41,45,47/01;4,8,23, 35/02	21661	12	28/01	22427	1	N30/01;N4/02	24233	15	36/02
18740	39	42*,51/01;1,8,16,20,23, 34,37/02	22004	38	28,31,39,52/01;18,20,23, 30,32,34,36,39/02	22430	6	35,37,44/01	24234	3	30/02
18741	18	N34,N41,N51/01;N1, N25/02	22008	35	31,37,38,45,52/01;1,4,13, 18,30,34,36,39/02	22433	3	37,41/01;39/02	24240	5	40,47,51/01;30,39/02
18744	30	37/02	22012	31	4,14,16,30,34/02	22436	2	37/01;39/02	24250	5	40,47,51/01;30,39/02
18746	34	7*,20,23,34/02	22036	28	35/01;18/02	224481	35	45/01	24251	23	40,47,51/01;24,34/02
18747	38	7*,10,16,18,20,23,25,27, 40/02	22050	4	19/02	22521	3	34/01	24252	5	40,47,51/01;30,39/02
18751	42	7*,10,16,20,25,27,40/02	22051	18	28/02	22523	3	34/01	24260	5	34/02
18754	16	44/01;36/02	22052	6	28/02	23000	5	33,48/01;18/02	24270	3	24,27/02
18755	10	1/02	22080	3	28,52/01;20,32/02	23010	4	34/01;27,38/02	24271	14	33/01
18758	6	35/02*	22082	4	4,17,19/02	23020	4	34,35/01	24274	2	33/01
18760	6	N41,N43,N51/01;N1,N8, N16,N23,N34,N35/02	22083	5	19/02	23023	4	34,35/01;27/02	24291	4	36/02
18761	2	N41/01;N20/02	22087	2	34/01	23030	6	34,40,42,51/01;27,38/02	24292	4	44/01;36/02
18762	15	41/01;20/02	22090	2	34,38/01;30,32/02	23051	9	47/01	24293	6	6,32,36/02
18763	9	41/01;20/02	22100	3	28,36,52/01;20,32/02	23071	3	37/01	24294	22	6,36/02
18765	15	18*,25/02	22101	19	28,36,52/01;16,20,32/02	23101	5	34/01	24311	4	27/02
18766	7	34,41,51/01;25/02	22111	4	34/01;32/02	23102	6	34,50/01	24312	4	27/02
18768	4	N34,N41,N51/01;N25/02	22112	3	34,38/01;23,25,30,32/02	23115	3	35/01;27/02	24319	1	46/01
18769	2	N41/01;N1,N20/02	22113	8	34/01;23,25,30/02	23121	7	48/01;30/02	24320	4	46/01;27,28,34/02
18772	46	41/01;20,25/02	22114	5	16,32/02	23122	8	23,25,30/02	24322	6	28,34/02
18773	38	42/01*;4,8,18,20,23, 25/02	22121	9	34,43/01;1,6,8,17,23,30, 34,36/02	23123	3	30/02	24350	2	31,34/01;31/02
18774	10	35/02*	22124	2	32,46,52/01;17,34/02	23124	3	N33,N48/01;N30/02	24355	2	31,34/01
18775	2	N41/01;N20/02	22125	1	40/01;18,36/02	23125	4	33/01;30/02	24360	1	34/01
19002	9	N42,N44/01;N23,N25, N37/02	22130	2	1/02	23126	6	N24/02*	24370	1	34/02
19004	36	46/01*;23,25,35,37/02	22138	2	31,52/01;8,18,02	23127	4	N24/02*	24375	2	32/01;34/02
19007	16	42/01	22140	2	32,37,52/01;1,4,30,34, 36/02	23128	4	N24/02*	24376	1	32,52/01
19008	4	42/01	22142	2	32,37,38,52/01;1,39/02	23129	2	N24/02*	24380	2	35/02
19009	4	42/01	22143	3	39,52/01;6,8,17/02	23131	7	50/01;26,31/02	24388	2	35/02
19010	16	42/01;23,25,37/02	22160	2	37/01;4,30,34,39/02	23142	10	35,51/01	24404	8	14,21,26,35/02
19013	16	44/01;25/02	22170	3	13*,30,39/02	23145	3	35,40,42/01	24405	10	14,26,35,36/02
19320	16	23,27,35,37/02	22172	7	32,37,41/01;8,10,17,27, 30,39/02	23150	10	48/01;1,20,37/02	24406	30	20,26/02
19324	22	27,35/02	22173	35	32,37,45,52/01;8,17,30, 39/02	23152	3	37/02	24408	21	4,14,36/02
19327	10	23/02	22180	2	30,34/02	23153	8	52/01;20,31/02	24410	2	21/02
19330	9	6/02*	22181	16	36/01;17,27,39/02	23160	39	51/01;27,29/02	24423	2	6,8/02
19339	1	N25,N35/02	22182	6	7,8,30,34/02	23164	36	40,46/01;5,7,29,30/02	24430	5	35/01;39/02
19340	26	25,35/02	22183	3	39/01;20/02	23168	40	40/01;7/02	24431	14	39/02
19341	9	7/02*	22190	2	30/02	23172	40	6/02	24434	4	39/02
19347	17	25/02	22190	2	30/02	23173	46	40/01;27/02	24444	2	6/02
19350	11	27/02	22205	2	14,16/02	23174	46	34/01	24450	3	31,34,36/01;6/02
19351	9	25/02	22221	20	42,45/01;20/02	23175	6	42/01*;23/02	24452	7	31,34,36/01;16,26/02
19357	21	22,37,37/02	22222	1	45/01	23176	6	42/01*;23/02	24460	4	15,17,39/02
19358	20	28/02*	22225	4	40/01;20/02	23177	11	34,37,38,42,51/01;27,31, 34,38/02	24462	5	15/02
						23178	15	48,50/01;31,37,38/02	24463	6	24,39/02
						23179	16	48,50/01;24/02	24465	6	15,23,33/02
						23180	4	37/02	24466	1	20/02
						23181	9	34,37,38,42,51/01;27,31, 34,38/02	24467	4	28,39/02
						23182	10	48,50/01;31,37,38/02	24468	4	28/02
						23183	11	48,50/01;24/02	24469	8	28/02
						23184	12	35/01;31,32,37,38/02	24470	4	28,39/02

SECTION I

NM 40/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
24484	3	24/02	26148	4	8,13/02	28323	2	47/01;27,29/02	36161	10	47/01;13,20,24,34/02
24490	3	52/01;24,31/02	26150	1	47/01	28325	2	47/01;27,29/02	36162	10	47/01;13,20,35/02
24491	3	31/02	26190	2	30/01	28330	2	28/01;27/02	36163	13	47/01;20,31,34,35,38/02
24492	20	31/02	26210	2	24,36/02	29015	5	2,22/02	36164	7	34,38/02
24501	3	52/01;14,17,27/02	26219	5	30/01	29040	3	52/01	36165	6	1,17,18,20,22,24,28,36/02
24504	7	38,52/01;17/02	26220	6	47/01	29104	4	47/01	36167	2	1,24,40/02
24508	2	38,52/01;18,19/02	26224	32	31/01	29121	5	33/01;32/02	36173	1	40/02
24509	2	31,37,52/01;17/02	26229	11	17/02	29122	5	31/01;32/02	36180	23	13,17,20,21,22,36,40/02
24510	2	38,52/01;17,18,19/02	26230	12	43/01;17/02	29124	1	31/01	36181	18	17,20,21,22,36,40/02
24512	3	38/01;25,29/02	26237	3	30/01	29127	4	31/01	36182	6	13,20,36,40/02
24517	2	18,19/02	26240	7	30/01;23/02	29128	4	33/01	37000	22	11,23,28/02
25001	7	42/01*;9,12,17,19/02	26244	3	30/01	35006	26	11,13,23,24/02	37005	16	17,18,23/02
25017	5	35,41/01;9,12/02	26245	16	31,43/01	35008	21	43/01	37010	23	37,38,49/01;15,16,17,18,23,26/02
25018	9	N42*;46/01;9,12/02	26259	2	44/01	35009	19	15,40/02	37025	26	38/02
25400	1	23,26,35/02	26260	5	12,24/02	35011	2	N33/01;11/02	37032	2	9,12/02
25480	1	47/01;20/02	26280	7	8,23/02	35016	17	33/01;12,29/02	37034	2	43/01
25481	25	47/01;4,26/02	26282	6	31/01;8/02	35031	3	12,22/02	37041	15	17,20,27/02
25482	16	47/01	26284	3	8/02	35032	16	12/02	37042	5	17/02
25483	20	52/01	26290	1	8/02	35036	21	28/01;1,13,17,19,24,30,36/02	37043	17	13,17,20/02
25484	23	11/02*	26300	6	31/01	35040	18	50/01;21/02	37044	16	31,32/01;14/02
25485	45	23,26/02	26303	4	13/02**	35041	8	21,35/02	37045	11	31,32/01
25487	2	23,26/02	26305	4	13/02**	35042	9	21,27/02	37046	18	31/01;21,31/02
25524	43	49,51/01;11,33/02	26306	14	31/01;8/02	35044	9	48/01;38/02	37047	6	31,32/01;14/02
25526	2	49,51/01;11,19,33/02	26308	4	31/01;8,15/02	35047	5	13,35/02	37050	9	31,37,43/01;18,26/02
25527	31	51/01;11,33/02	26309	26	31,35/01;8,17/02	35060	14	18,22,40/02	37060	3	13,17,21,31/02
25528	5	21/02	26320	5	31,42,43,50/01;5,8,12,15,24,27,28,29,35/02	35080	16	18,22,40/02	37061	15	36,38/02
25550	2	17,19,24/02	26328	2	15/02	35086	5	31/02	37063	21	7,16,21,28,36/02
25563	50	17,33/02	26342	19	1/02	35100	14	40/02	37064	8	17/02*
25565	7	33/02	26344	10	1/02	35120	13	40/02	37065	7	19/02*
25566	27	17/02	26345	6	1/02	35141	11	34/02	37075	3	7,21,31/02
25567	16	19/02	27005	4	30,33,39/01;5,8,9,12/02	35143	7	34/02	37079	5	22/02
25570	3	52/01;19,31/02	27060	2	37/01	35155	3	11/02	37080	3	29,37,49/01;14,17,24,27,30,33,34,38,40/02
25575	4	52/01;4,31/02	27061	5	37/01	35159	3	25/02	37081	23	18,20,21,28,38/02
25600	47	35,38/01;24/02	27080	4	46/01*;1,5,20/02	35163	7	25/02	37082	9	13,28/02
25601	34	10,17,19,20/02	27081	6	37/01	35166	4	35/02	37083	8	20,22/02
25607	4	24,39/02	27082	6	38/01;9,18/02	35167	3	35/02	37084	9	49/01;20,22,38,40/02
25608	21	10,17/02	27083	39	52/01	35169	2	35/02	37085	8	38,40/02
25609	5	46/01;30/02	27084	4	30/01	35170	4	33/01	37086	8	38/02
25611	22	46/01	27085	65	30/01	35180	6	37,38/01	37087	7	38,40/02
25613	2	5,14,30/02	27087	3	35/01*	35205	3	33/01	37089	12	21,28/02
25640	40	28/02*	27100	2	30/01;31/02	35210	3	40/01;29/02	37090	8	37,48,49/01;7,14,27,32/02
25641	26	5*,30/02	27120	4	40,44,47/01	35230	3	40/01;29/02	37095	3	29,37,43/01;13,14,15,17,18,24,28,32/02
25644	12	38/01	27130	2	33/01	35236	2	7,38/02	37101	9	6,15,18,27/02
25645	17	15/02*	27141	5	30,33,37/01	35246	2	38/02	37103	9	12,13,15,27,29/02
25646	7	N38/01	27142	5	37,43/01	35270	2	38/02	37104	3	12,13/02
25649	18	41,45/01;18,30,35/02	27146	2	33/01	35277	3	38/02	37106	4	12,13/02
25650	33	22*,30/02	27160	2	33/01	35279	3	38/02	37110	11	29,37/01;6,12,13,15,17,18,19,24,27,28,29/02
25663	27	19/02*	27161	4	33/01	35295	3	27/02	37111	2	29,37/01;6,12,13,15,17,18,19,24,27,28,29/02
25668	18	15*,16/02	27163	21	37/01;9/02	35298	7	27/02	37119	2	36/01
25670	41	26,38/02	27183	8	30/01;5/02	35299	9	8,12/02	37120	2	28,37,48,49/01;1,12,13,15,19,24,27,29,39/02
25673	15	28/02	27186	8	5/02	35300	17	12/02	37121	11	37/01;12,13,15,24,27,29,31/02
25677	19	4,21/02	27206	18	30/01	35301	6	48/01;12/02	37122	12	36,37,40/01
25681	15	41/01;4/02	27222	11	31/01	35303	7	40/02	37123	9	19/02
25683	17	32,37,45/01;30/02	28004	1	30,33,47/01;5,20,23/02	35308	5	8,12/02	37125	15	15,19,24/02
25687	11	12,15,35/02	28006	1	37/01	35310	2	12,22/02	37126	8	37/01;15/02
25689	9	39/01*	28050	3	13,28,34/02	35330	2	4,12,22,38/02	37127	11	28/01
25700	3	8,12/02	28051	2	38/01	35350	2	7,38/02	37129	6	28/01;39/02
25710	2	8,12/02	28110	2	15/02*	35390	2	12/02	37134	5	38/02
25720	3	8,12,33/02	28120	1	46/01	35400	11	8,12,30/02	37136	6	38/02
25723	40	8/02	28130	1	46/01	35402	3	50/01;38/02	37139	8	18,23/02
25724	3	8/02	28140	1	24/01	35405	2	50/01;8/02	37140	33	36,37,38,48,49/01;1,15,17,19,21,22,24,27,29,31,35/02
25800	3	24,36/02	28150	3	28/01	35420	13	12,24,30/02	37141	29	37,38,48/01;20,21,23,36,40/02
25803	16	12/02	28154	2	28/01	35421	14	31/02	37147	15	37,38,48/01;13,21,35,36,40/02
25841	9	8,10,24,36/02	28162	29	44,47/01;28/02	35423	6	31/02	37148	13	37,48/01;17,21,35,38/02
25842	10	8/02	28164	17	47/01;28/02	35424	3	30/02	37150	8	38,48/01;13,16,21,22,31,34/02
25845	9	8/02	28165	19	47/01	36005	2	6,7,12,13,14,15,17,24,27,36,38/02	37151	14	38,48/01;13,18,21,22,31,34/02
25848	25	8/02	28170	1	38/01;4/02	36010	27	1,8,12,16,19,20,22,24,28/02	37152	12	11,12,15,16,17,18,26/02
25849	13	8/02	28190	2	44,47/01	36015	2	13,17,24,27,36/02	37153	19	11,13/02
26001	4	30,37,38/01	28196	4	44/01	36040	16	12,19,30/02	37154	4	15/02
26050	1	47/01;13,34/02	28197	4	44/01	36046	5	38/02	37156	14	38,48/01;13,16,21,22,31,34/02
26060	1	37/01	28210	2	33,35,39/02	36060	17	8,12,16,19,31,38/02	37157	15	37,38,48/01;13,21,35,36,40/02
26066	12	37/01	28220	2	35,39/02	36062	11	40/02*	37158	16	37,38,48/01;13,21,35,36,40/02
26068	11	30*,31,33,35,37/01	28221	18	33,37,39/02	36081	16	12/02	37159	19	11,13/02
26070	2	46/01	28223	4	38,42/01;35,39/02	36106	7	40/01;18/02	37160	14	38,48/01;13,16,21,22,31,34/02
26083	14	29/02	28260	30	40/01;35,37/02	36117	6	18/02	37161	14	38,48/01;13,16,21,22,31,34/02
26100	4	30/01	28261	10	43/01	36120	9	16,19,20,22,31/02	37162	12	11,12,15,16,17,18,26/02
26122	29	46/01	28263	3	35,37/02	36122	12	16,19,21/02	37163	19	11,13/02
26125	3	47/01	28264	3	35,37/02	36123	25	16,19,21/02	37164	4	15/02
26127	21	47/01;5/02	28265	3	37/02	36127	5	48/01	37165	2	28,37,47,48,49/01;1,5,8,9,15,17,18,20,21,34,36/02
26128	50	5/02	28281	32	40/01;36/02	36137	4	38/02	37166	4	15/02
26129	11	4,26/02	28282	2	35/02	36138	3	39/02	37167	4	15/02
26130	20	47/01	28300	1	47/01;23,39/02	36140</td					

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
37166	2	37,38/01;8,11,12,15,16, 17,18,26/02	38528	4	N37/01	44082	11	37,39,48,49/01;6,11,15, 16,17,18,21,24,25/02	51144	3	14/02*
37170	11	48/01;38/02	38580	8	12/02	44083	8	33,39,41/01;10,15,21/02	51145	2	34,38/01
37180	20	48/01;21,38/02	38603	2	36/01;4,17,21/02	44084	1	33,39,41/01;6/02	51146	3	38,40/01
37182	14	48/01;35/02	38607	2	36/01	44085	2	37,49/01;21,25/02	51150	1	34,36,38/01
37183	9	48/01	38610	1	20/02	44100	7	36,37,40,48,49,P49/01;1, 11,13,15,16,17,18,24,25, 26/02	51155	1	34,38/01
37200	15	39,40/01;18/02	38670	2	9/02	44105	2	35,37/01	51160	20	34,38,43,44/01
37202	2	13,18/02	38683	3	9/02	44120	7	37,48,49/01;6,11,15,16, 17,18,21,26,27,28,29, 31/02	51164	18	42/01;38/02
37205	2	39/01;39/02	41000	2	33/01	44140	8	30,33,39/01;4,6,16,26,27, 28,29,31/02	51165	8	42,43/01;25/02
37221	13	37,47,48,49/01;1,5,8,9, 11,12,15,16,17,18,20,21, 24,25,27,28,34,36/02	41060	3	34/02	44166	3	N25/02	51166	3	N25/02
37222	13	37/01;15,27,28/02	42141	3	32/01	44170	7	37,48,49/01;6,11,15,16, 17,18,21,26,27,28,29, 31/02	51167	6	42,43/01
37223	14	37/01;26/02	42580	5	28/01	44180	6	32,35,37/01;18,20,24,29, 34/02	51168	2	42,43/01
37224	11	47/01;15/02	42620	5	12/02	44190	8	30,33,39/01;4,6,16,26,27, 28,29,31/02	51220	8	33/02
37226	17	36,37,48,49/01;5,9,11,15, 16,17,19,20,21,25,28,30, 39/02	42740	5	2,12,34/02	44194	7	32,37/01	51225	3	51/01;27/02
37228	14	37,38/01;5,8,13,21,24, 27/02	42742	3	2/02	44196	2	30,37/01;29/02	51240	2	33/02
37229	15	37/01;15,16,17/02	42760	5	2,12/02	44198	1	43/01	51260	4	33,46/01;37/02
37230	14	37,47/01;16,18,24,25, 39/02	42762	3	N12/02	44199	1	32/01	51263	23	37/01
37231	18	38,48,49/01;9,12,15,20, 21,25,28,30/02	43030	24	35,39,40,47,48,49/01;1, 11,25,28/02	44200	1	43/01;21/02	51300	4	27/02
37232	12	12,15,16,21/02	43145	4	17/02	44204	1	5/02	51320	3	47/01;12/02
37234	13	28,38,47,49/01;1,9,12,15, 20/02	43150	2	N17/02	44208	6	32,35,37/01;18,20,24,29, 34/02	51341	23	41,42,44,46/01
37235	11	15/02	43160	6	17/02	44212	5	37/01	51344	2	46/01
37241	17	13,16,17,18,26/02	43161	2	17/02	44216	9	37/01;21/02	51540	3	46/01
37242	10	13,15,20/02	43164	3	17/02	44218	7	37/01	52039	3	46/01
37244	11	28,49/01;1,8,11,16,17,18, 26/02	43220	3	43/01	44222	2	21/02	52043	21	33/01
37246	14	13,15/02	43225	4	17/02	44226	2	32,35/01;21/02	52045	6	33/01;36/02
37248	18	28/01;12,39/02	43281	6	20/02*	44230	1	30/01;21/02	52046	21	46/01
37258	4	15/02	43284	4	16/02	44234	6	32,44/01	52051	1	41/01
37261	10	15,28/02	43285	5	15,16/02	44238	9	35/01;20,24,29,34/02	52052	1	41/01
37264	3	30/02	43300	5	15/02	44240	1	35/01;20,24,33/02	52060	16	32/01
37265	3	18,24/02	43301	4	15/02	44244	1	5/02	52061	2	32,46/01
37266	3	29/01	43321	6	30/02	44248	1	43/01	52062	7	42/01
37281	15	30/02	43323	4	30/02	44252	1	34/01	52080	14	32,42,44/01
37320	16	29,31,37/01;12,18,26,27, 28,38/02	43324	4	30/02	44256	2	32/02	52082	3	41/01
37325	8	14,18,34,39/02	43328	4	30/02	44260	7	36/01;29/02	52084	2	41/01
37326	2	37/01;11,12,34/02	43332	16	39/01	44264	1	20/02	52085	3	41/01
37328	2	29,31/01;12,18/02	43360	21	39,47/01;17,28/02	44270	3	34/01	52086	2	32,42/01
37330	2	29,31/01;22,24,26,30,32, 34,38,40/02	43364	5	28/02	44274	1	27/02	52088	2	34/01
37342	3	31/01;17,32/02	43403	7	20/02	44278	2	32,38,39,43/01	52120	12	32/02
37343	10	11/02	43406	5	40/01	44282	9	29,34/02	52121	8	41/01
37344	11	31/01;17,32,34/02	43408	5	36/01;18/02	44286	1	32/01	52122	14	41/01*
37360	15	31,36/01;15,17,27,28,30, 32,34/02	43411	7	43/01	44310	5	20,29/02	52125	1	41/01*
37362	6	29,36,48/01;12,17,31/02	43404	7	30,32,35,43/01;21/02	44314	2	38,43/01;21/02	52140	6	33,42,43,44,46/01
37363	8	11/02	43405	6	35,40/01	44319	4	35,36,37,38,43/01;13,23, 29/02	52141	5	44,46/01
37367	1	38/02	43406	10	36,38/01;18/02	44320	4	35,36,37,38,43/01;13,23, 29/02	52142	2	42,43/01
37378	2	29,31,36,37/01;12,15,17, 34,40/02	43407	23	35,38,40/01;28/02	44321	6	13,19,22,23,29,32,40/02	52144	5	41/01
37400	10	36/01;9,15,28,34,38, 40/02	43408	7	43/01	44340	11	36,45/01;13,16,20,21, 37/02	52160	7	36,42/01
37401	9	48/01;9,28,32/02	43409	10	36,38/01;18/02	44341	7	33/01;13,25,37/02	52161	14	42/01
37402	7	29,48/01;28,32/02	43409	22	40/01;8,26/02	44342	8	6,13,37/02	52164	2	32,34/01
37403	23	43,49/01;12,24/02	43409	23	35,38,40/01;28/02	44343	2	33,36,43/01	52165	2	32,34/01
37420	1	43/01;9,12,34/02	43409	7	43/01	44360	9	34,45,50/01;8,16,20,21, 34,37/02	52170	3	36,37,50/01;3/02
37421	8	43/01	44061	21	39,49/01;8,18,21/02	44361	6	50/01;21,27/02	52172	2	31,14,40/02
37441	4	43/01;9,12,15/02	44062	8	8/02	44365	1	47/01	52180	14	37,42,43,50/01;2,21, 24/02
37443	2	29/01;9,12/02	44063	8	49/01;13,21/02	44367	2	15,16,18,20,22,25,26,29, 35,37,40/02	52183	9	35/01
37445	1	12/02	44064	19	39/01;8/02	44400	4	36,37,38,39,43/01	52184	3	35/01
37446	9	44/01	44065	7	48/01;5,11,15,16,20,25, 30/02	44401	7	13/02*	52186	3	3/02
37447	6	44/44/01	44066	10	39,40/01;8/02	44410	4	38,39/01	52262	6	7/02
37448	1	44/01	44067	22	39,49/01;5,8,11,16,21,25, 29/02	44411	10	33,39,51/01;4,6,8,12,16, 17,19,28/02	53011	2	37,49/01
37451	8	44/01	44068	11	36,49/01;1,11,13,17,18, 20,24,26/02	44412	6	39,43/01;5,36/02	53031	1	42/01;12,13,17,18,19,21, 22,27,28,30,39/02
38040	5	12/02	44069	16	36,47,49/01;1,5,9,11, 13,16,18,20,21,24,29, 31/02	44420	2	32,33,43,51/01;4,6,16,17, 28/02	53060	14	37,43/01;12,14,15,17,18, 19,21,22,27,28,30,32/02
38041	1	12/02	44070	7	49/01;9/02	44424	4	39/01;4,6,8,19/02	53061	10	43,49/01;14,19,28,30/02
38044	N12/02		44072	4	5,21/02	44463	9	30,33,36,39/01;4/02	53063	8	43/01;14,19,28/02
38100	4	12/02	44073	2	5,21/02	44465	2	13,39/01;4,6,8,12,16,17, 19,28/02	53064	6	33/02
38103	N12/02		44075	4	47/01;5,9,11,16,17,21,29, 31/02	44481	2	39/01;6,26,28,31/02	53065	2	48,49/01;33/02
38105	N12/02		44076	11	36,49/01;1,11,13,17,18, 20,24,26/02	51002	7	13/02*	53066	2	12,33/02
38460	7	37/01;18/02	44077	2	5,21/02	51007	22	34,44/01;38/02	53081	8	29/01;15,21,30/02
38463	2	N18/02	44078	4	5,21/02	51013	4	34,44/01;38/02	53082	13	36/01;40/02
38480	6	37,38/01;18/02	44079	2	5,21/02	51017	31	46/01;37/02	53083	8	40/01;18,19/02
38482	N37/01		44080	4	47/01;5,9,11,16,17,21,29, 31/02	51022	11	46/01;37/02	53084	6	48/01;17,18,24/02
38506	4	37/01	44081	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51041	3	30/01	53085	6	17,24/02
38520	5	37/01	44082	3	18,25/02	51081	10	30/01	53086	8	20/02
38521	6	37/01	44083	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51100	7	33,42,43,44/01	53088	7	33/02
38522	N37/01		44084	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51103	10	29*,33/02	53093	2	20/02
38527	N37/01		44085	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51104	1	29*,33/02	53100	16	40,43/01;13,18,19,21,24, 28,33,39/02
38527	N37/01		44086	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51105	1	38,44/01	53101	7	33/02
38527	N37/01		44087	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51106	6	44/01	53104	2	20,35/02
38527	N37/01		44088	9	38,47,49/01;8,15,16,17, 20,24,25,39/02	51107	7	33,42,43,44/01	53105	20	37/02
38527	N37/01		44089	9	38,47,49/01;8,						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
53133	3	6/02*	54224	2	28,31,40/01;13,21/02	55046	4	28,41,43/01;1,4,21,22,23,	61060	5	34/01
53135	2	20/02	54225	2	28,29,30/01;21/02	55047	8	45/01;22,23,26,27/02	61090	5	1/02
53141	5	42/01;20,24,34/02	54226	2	33,46,47/01;7/02	55048	12	35,41,42/01;6,23,27,32,	61110	3	12,28/02
53147	3	42/01;36,39/02	54227	2	46,47/01;7/02			36,37,39/02	61111	12	51/01;12/02
53149	2	31/02	54240	11	8/02**	55049	6	34,45,49/01;22,27,30/02	61112	10	14,17/02
53160	14	20/02	54260	3	8/02**	55060	7	19,20,36,37/02	61120	4	12,28/02
53161	8	37,47/01	54266	2	29,33/01	55064	3	34,41/01;4,23,37/02	61130	3	12,28/02
53162	6	32,40,41,47/01;15,20,33, 37/02	54279	3	N33,N39,N43/01;N20/02	55084	7	39/02	61140	5	12,27/02
53164	9	32,40/01;20,37/02	54280	10	11,14,15,20/02	55085	9	32/01;13/02	61141	6	38/02
53165	13	39/02	54281	6	39,43/01;20/02	55085	9	32/01;13/02	61142	6	38/02
53166	1	37,47/01	54283	5	37/01;8,19,20/02	55100	8	34,41/01;29,36,37/02	61150	4	46/01;12/02
53180	10	37,43/01;2,33,34/02	54286	4	14,19/02	55101	4	32,48/01	61160	3	43/01;12/02
53181	4	42/01;2,34/02	54287	7	7,9/02	55102	3	48/01;24/02	61170	5	13,27/02
53182	4	36/02	54288	5	9/02	55103	2	42,48/01;9,12,24,29/02	61171	10	13/02
53183	13	19*,35/02	54289	8	36/01;7,9,19/02	55104	2	9/02	61172	6	13/02
53184	5	39/01;1,32,35/02	54300	12	43/01;8,11,13,14,31/02	55105	7	48/01;6,9,12,18,29,36/02	61180	4	20,27/02
53200	6	46,49/01;2,3,33,36/02	54301	4	43/01	55110	2	34,41/01;4,7,23,24,29, 37/02	61182	2	13/02
53201	6	35,45/01	54302	1	8,11,13,14,31/02	55120	2	48/01;36/02	61190	4	39/02
53203	11	3/02	54303	4	8/02	55127	2	32/01	61191	8	12,13/02
53204	10	3/02	54314	2	47/01;13/02	55128	2	4,5,6,9,26,33,36,38/02	61200	7	17,21/02
53206	6	17/02	54318	3	38,45,47/01;5,19/02	55129	7	6,9,33,36,37/02	61210	6	17/02
53220	6	37,46,49/01;2,36/02	54320	4	31,35,38/01;7,13,20/02	55130	2	30,32/01;13,27/02	61240	7	18/02
53223	5	37/01;29/02	54322	8	38,45/01;19/02	55131	1	32/01;27,36/02	61250	4	18/02
53226	2	36,49/01;15/02	54327	4	36/01;20,31/02	55138	4	34,46/01	61310	2	33/02
53242	12	36/01;2/02	54329	4	37/01;5/02	55140	2	30/01	61311	5	17,33/02
53244	2	2/02	54330	2	46/01;5/02	55150	2	49/01;4,6,7,24,28,29, 37/02	61312	3	17,33/02
53262	7	22/02	54332	3	31/01				61400	2	27/02
53263	1	37/02	54333	3	5/02	55160	2	6,18,24,28,29/02	61410	2	14/02
53265	6	47/01;19,35/02	54334	3	35,46/01;7/02	55161	1	7,29/02	61420	2	14/02
53268	4	22/02	54335	3	36/01	55170	2	41,44,48/01;9,12,18,29, 31,36/02	61430	2	14/02
53269	5	19/02	54337	3	36/01;19,31/02	55175	1	49/01;24,28/02	61433	1	14/02
53279	3	32/01;9/02	54338	2	36/01	55180	2	30/01;9,33/02	61434	2	14/02
53281	4	31,40/02	54339	8	37/01;7,17,31/02	55200	2	30/01;12,27/02	61440	2	15/02
53282	8	35,37/01;40/02	54340	8	31,36/01;19/02	55601	1	37/01	61450	2	46/01;14,17,27/02
53283	4	33/02	54341	4	32/01	56031	1	41,42/01;1/02	61470	2	15/02
53284	4	33,40/02	54343	10	36/01;14,19/02	56041	4	29,40/01	61472	1	15,20/02
53285	4	32/01;35/02	54344	6	36/01;14,19/02	56042	6	40/41/01;22/02	61500	2	17/02
53287	6	32,37/01;20,27,35/02	54346	8	14,19/02	56043	6	22/02	61510	2	15/02
53290	1	35/02	54351	7	32/01	56044	3	38,43/01;22,38/02	61520	2	15/02
53301	4	27/02	54352	3	31,35/01	56048	2	29,40,41/01	61522	1	15/02
53303	6	49/01	54360	12	35,43/01;15,19,20/02	56060	8	42/01;33/02	61530	2	38/01
53306	2	21,39/02	54363	3	35/01;15,19,20/02	56063	1	2,14,21/02	61538	1	38/01;15/02
53311	3	39/02	54365	6	32/01;15,19,36/02	56064	6	41/01;14,38/02	61540	2	38/01;15,20/02
54040	3	43,46/01;37/02	54366	3	15/02	56065	3	40,41,42/01;33,38/02	61541	8	4/02
54041	7	40,43,47/01;18,35/02	54367	3	15/02	56067	2	40/01;33,38/02	61542	6	4/02
54043	2	40/01;15,17,18,29/02	54368	4	20/02	56081	19	40/01	61550	2	17/02
54060	5	36,43/01;18,37/02	54369	4	35,43/01;13,15/02	56082	16	36,40/01	61560	2	15/02
54061	11	36,41/01	54372	2	20/02	56083	2	7,31/02	61581	5	14,18/02
54080	5	8/02**	54380	6	31,35,41,42/01;5,19, 26/02	56100	13	35,42,47/01;P1/02	61582	4	14,18/02
54081	3	13/02	54382	9	35,41,42,43,45/01;26/02	56101	6	42/01;33/02	61591	4	8/02
54083	4	19/02	54386	10	35,36,43/01;7/02	56103	6	18,30/02	61592	4	8/02
54085	2	42,46/01;18,19,40/02	54387	7	35,41,42,43,48,50/01;6, 23/02	56104	12	42,47/01;P1/02	61610	7	37/01;28,29/02
54090	2	28,33,36,43/01;18,19,20, 34,40/02	54389	8	6/02	56120	12	42,44,48/01;1/02	61611	11	28/02
54095	2	28,34,36,41,43,46/01;7,8, 10,18,19,21,34,39,40/02	54400	8	42,49/01;1,5,7,20,32/02	56141	6	45/01	61612	4	28/02
54100	4	8/02**	54403	4	42/01;6,22/02	56160	6	35/01	61650	3	17/02
54105	2	34,35,36,41,43,46/01;1,8, 10,16,17,18,19,20,21,37, 39/02	54404	4	19/02	56161	2	N42/01	62000	20	44/01;18/02
54115	2	35,36,41,42,43,46,50/01; 10,11,16,17,19,37,39/02	54409	2	23,32/02	56190	3	28,42/01	62001	4	28,30,32,40,48,51,52/01; 2,36/02
54120	5	35,36,41,42,43/01;1,15, 16,17,18,19,20,37,39/02	54413	3	31/02	56195	3	22,02/*	62024	13	30,31,46/01;13,14,38, 40/02
54125	2	28,30,31,32,35,36,41,42, 43,50/01;7,8,15,16,17,18, 33,37/02	54416	5	7/02	56220	4	42/01	62028	15	28,30,31,40,46/01;5,8,12, 18/02
54131	2	28,31,32,37,42,44,46/01	54418	4	42/01;32/02	57029	9	34,40/01	62032	15	33,36,37,38,40,41,43,45, 51/01;13,16,18,23,29,32, 33/02
54140	7	30,31,33,35,36,41,42, 50/01;15,16,17,18/02	54421	6	32,40/01;6,7,28/02	57035	10	46/01	62033	2	N33,N36,N37,N38,N40, N41,N43,N45,N51/01; N13,N16,N18,N23,N29, N32,N33/02
54151	1	38/01;7,14,15/02	54422	4	19/02*	57143	6	33/01	62040	5	13/02
54160	14	8/02**	54423	4	43,48/01;2,37/02	57161	4	31/02	62046	2	13,39/02
54161	12	16,17,19/02	54424	1	40/01*	57170	1	33/01	62050	6	18/02
54165	2	45/01;33,37/02	54480	8	35,41,49/01;22,30,36/02	57460	4	35,40/01	62080	5	40/01
54167	2	17,19/02	54481	8	41,43,49/01;22,30,36/02	57471	3	34/01	62090	7	40/01;2/02
54168	1	37/02	55001	4	6,18,29,36,37/02	57480	8	40,46/01	62092	7	2/02
54169	3	42/01;8,16,37/02	55040	4	35,42,43/01;13,15,18,23, 27,28,31,32,39/02	57482	12	34,40/01	62093	7	2,16/02
54180	6	28,30,33,34,35,42,46/01; 7,8,10,19/02	55041	7	42,43/01;15,22,32/02	57484	19	46/01	62095	2	2,3,16/02
54195	2	47/01;11/02	55042	1	35,41,43,48/01;18,21,27, 28/02	61000	20	33,46,51/01	62097	5	46/01*
54200	4	34,46/01;7,8,10,11,13,	55043	2	41,42,43/01;21,23,27,28, 37,39/02	61015	8	17/02	62100	6	38,40,41,44/01;2,4,12/02
54201	6	31,34,47/01;13,21/02	55044	5	28,41,43/01;22,23/02	61018	4	45/01;18,24/02	62110	9	30,51/01;2,4/02
54220	5	47/01;7,10,13/02	55045	2	41,42/01;18,21,23/02	61020	2	17,28/02	62120	6	46/01;11/02
54221	6	31,34,47/01;13,21/02				61021	3	45/01;18/02	62121	9	31/01;11/02
54222	4	28,29,30/01;21,02				61036	8	8,27/02	62120	2	46/01
54223	2	31/01;13,21/02				61040	6	51/01	62140	1	34,40/02
						61050	4	33,51/01	62142	10	24,28/02

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
62143	3	32,43,48/01;24,28/02	62499	4	15*,25,27,31/02	63320	8	38,40,42,44,45,51/01;30/02	71348	3	36/01;18,35/02
62144	3	43/01;24/02	62510	2	36,37/01;6,23,31,33,34/02	63321	6	38,40,42,44,45/01;30/02	71350	8	31,34/01;15,18,20/02
62162	2	39,44/01	62512	2	N36,N37/01;N6,N23,N31,N33,N34/02	63322	2	45,49/01;30/02	71400	5	11/02
62170	2	38/02	62515	2	14,26/02	63324	1	6/02	71401	1	40/02
62171	4	38/02	62520	5	33,38,41/01;5,6,7,13,15,17,20,30,31,37/02	63330	9	27,39/02	71402	1	18,40/02
62172	3	31/01	62521	3	N33,N38,N41/01;N5,N6,N7,N13,N15,N17,N20,N30,N31,N37/02	63337	15	27,31,39/02	71410	1	41,45/01;11,39/02
62177	3	42/01				63383	5	44,48/01	71420	1	46,47,48/01;38,39/02
62188	3	52/01	62521	3	N33,N38,N41/01;N5,N6,N7,N13,N15,N17,N20,N30,N31,N37/02	63400	1	28,32/01;39/02	71425	1	47/01
62191	14	47,52/01;22,29/02				63410	6	43/01;39/02	71430	2	18/02
62193	17	17*,19,31/02				63413	5	39/02	71440	1	7,24,34,38/02
62194	8	17*,18,19,31,36/02	62530	5	43,51/01;7,31,33/02	63417	2	43/01;39/02	71450	1	22,25/02
62195	6	43/01;22,36/02	62531	3	N43,N51/01;N7,N31,N32/02	63420	2	43/01;39/02	71460	1	15,20,25/02
62220	8	47/01;8/02	62540	6	17*,18,21,23,25,26,29,31,32,34,40/02	63440	4	47/01	71465	1	20/02
62222	4	44/01				71005	1	28,32,43,46,48,49,50/01;7,9,34/02	71470	2	15,38/02
62225	3	17*,37/02	62541	3	N17*,N18,N21,N23,N25,N26,N29,N31,N32,N34,N40/02	71006	5	32/01;8,39/02	72000	8	40,41/01;4,31,32,35/02
62230	2	39,44,48,52/01				71009	3	50/01;9,39/02	72007	10	41,49,51/01;6,30,36,38/02
62241	10	40/01	62550	2	33,41/01;7,13,30/02	71012	3	44,45,46,48/01;19,33,39/02	72014	10	45/01;12/02
62250	4	32,43,48/01;34,38/02	62560	3	45,48/01;2,21,23,25,29/02	71015	4	48/01	72021	8	31,36,38/02
62270	4	28,32,43,48,49/01;37/02				71018	10	52/01;2,5,9,10,15,33,35,37/02	72028	7	46/01;4,5,15,31,34/02
62271	5	37/02	62570	4	17*,21,23,25,26,31,32,33,34,36,40/02	71006	5	32/01;8,39/02	72035	8	41,44,48/01;16,31/02
62285	2	42/01;26/02				71009	3	50/01;9,39/02	72040	3	11/02
62288	2	49/01	62570	4	17*,21,23,25,26,31,32,33,34,36,40/02	71012	3	44,45,46,48/01;19,33,39/02	72045	2	41,44,48,49/01;16/02
62290	3	30,36,38,40,42,48,49,51/01;2,11,26,37/02	62580	3	40,45/01;2,4,14,23,26,32,33/02	71015	4	48/01	72050	4	48/01
62292	2	42/01;24/02				71018	10	52/01;2,5,9,10,15,33,35,37/02	72060	8	43,46/01;32/02
62295	3	30,42,51/01;2/02	62590	2	28,34,40/01;4,9,12,16,28,29,36,40/02	71027	9	36/01;7,15,19,20,22,24,25,34,38/02	72070	4	46/01;8,11,32/02
62302	2	44/01				71033	31	41,46,48/01;7,15,23,37,38/02	72075	2	8,20/02
62310	2	6,27/02	62591	3	N28,N34,N40/01;N4,N9,N12,N16,N28,N29,N36/02	71036	8	40,41,46/01;9,11,35/02	72080	7	8,20/02
62313	4	17*,27/02				71040	5	44,47/01;27,34/02	72085	2	6,8,30/02
62330	2	31/01;14,38,40/02	63000	13	33,40,42,44,49/01;5,12,27,28/02	71042	1	44/01;34/02	72094	2	51/01;29,38/02
62340	3	30,31,33,46/01;38/02				71043	2	25/02*	72100	7	35/01;29/02
62343	3	28,51/01	63005	18	31,36,38,40,41,42,44/01;4,15,25,31/02	71044	1	44/01;27/02	72101	6	45/01
62350	3	28/01				71045	2	32/01	72103	2	35/01;29/02
62355	6	28,51/01	63005	18	31,36,38,40,41,42,44/01;4,15,25,31/02	71058	2	23,36/02	72105	2	51/01;36,38/02
62360	5	36,37/01;18,38/02				71059	1	23,36/02	72107	2	35/01;12,15,27,29/02
62361	2	N36,N37/01;N18,N38/02	63010	14	41/01;26,29,31/02	71061	15	23,36/02	72110	9	12,15/02
62366	3	37/01;38,40/02				71066	1	39/02	72130	4	45/01;13/02
62387	2	40/01	63020	15	44/01;27,31/02	71071	5	45/01;15/02	72131	3	45/01;13/02
62388	2	40/01				71081	3	32/01;16/02	72161	10	15/02
62391	4	40/01	63040	2	12/02*	71140	6	45/01;33,39/02	72173	2	12,15/02
62392	7	14*,18/02				71180	29	51,52/01;2,8,10,33,37/02	72181	2	36/02
62393	7	34,37/02	63054	3	19*,31/02	71182	2	51/01	72190	2	6,30/02
62394	10	34,37/02				71183	13	32/01;32/02	72201	2	48,49/01;5,9/02
62395	2	34/02	63055	2	51/01*,5,14,29/02	71185	24	34/01;5,8,13/02	72203	2	29,37,41,46,48/01;16/02
62400	17	36,37,39,41,42,47,49/01;23,24,33/02				71186	2	34,36/01;5,8,13/02	72211	6	37,41/01
62401	9	33/01;11/02	63062	7	31,32,41,44,47,48,49/01;5,18,28,29/02	71210	18	36,45,46/01	72223	8	44,45,48/01
62402	9	2,5,6,15,17,20/02				71211	4	45,46/01;38/02	72231	8	52/01;31/02
62403	5	37,41,49/01	63063	9	31,32,40,41,49/01;5,27,29/02	71212	1	46,01;18,38/02	72234	2	43,52/01
62404	3	33/01				71220	3	45,48/01	73000	9	52/01;26,40/02
62406	2	38/01;8,24,33/02	63065	6	18/02	71223	8	47/01;17/02	73002	4	40,41,46,51/01;4,6,8,18,24,30/02
62408	7	11,15/02				71230	11	45,48/01;1,23,38/02	73004	4	37,40,41,46,52/01;4,26/02
62409	6	2/02	63080	5	33,42,48,49/01;1,26,27,28,31/02	71239	3	38/01;4/02			
62413	11	33/02				71241	10	36/01;18/02	73006	2	26/02
62416	14	36/01	63090	8	41,42,44,46/01;25,31/02	71243	4	13/3/02	73008	8	40,41/01;8,16/02
62419	6	33/02				71244	3	38/01			
62420	5	51/01;33,37,39/02	63092	4	41,51/01	71247	18	28,32,52/01;20,21/02	73010	3	13/02
62429	9	39,45/01;17,27,39/02				71248	1	N18*,N20,N35/02	73012	5	9,10/02
62431	8	26*,27,37/02	63100	2	31,40/01;4,15,21/02	71249	2	35/02	73016	4	43,46/01;15/02
62432	15	40/01;4,25,31,34/02				71251	11	20,35,40/02	73018	3	13/02
62433	12	15,30,31,34/02	63101	15	40,41,42,44,46/01;14,17,19/02	71253	10	14,21,35,40/02	73020	9	29/01;3,25/02
62434	9	12*,40/02				71255	5	37,43/01;9/02	73022	4	13/02
62437	9	32/02	63103	17	32,40,41,43,45,52/01;14,17,26,27,29/02	71257	2	37,38,43/01;4,8,9,15,18,21,23,28/02	73024	3	39/02
62440	7	33,41/01;5,15,17,20/02				71258	2	28,43/01;4,9,15,18,20,21,28,35/02	73030	4	4,20/02
62441	10	28,34/01;16,36/02	63110	4	32,36,38/01;40/02	71271	10	46/01;23,25,30,34/02	73032	4	47/01;4,25/02
62442	6	45/01				71272	10	23,30,34/02	73041	2	51/01;18/02
62444	2	37,41,42,49/01;1/02	63120	2	32,41,47/01	71273	2	14/02	73072	4	37/01
62446	3	47/01				71275	3	43,48,49/01;13,23,35/02	73082	1	35/01*
62448	2	45/01;2,23,02	63121	5	41,47/01	71276	2	36,38,49/01;1,7,18,20,21,23,39/02	73141	5	13/02
62449	4	15/02				71277	10	46/01;23,25,30,34/02	73191	3	45/01
62451	7	45/01;2,21,23/02	63150	1	14,15,25,31/02	71278	3	46/01;2,7,23,25,30,34/02	73271	7	41/01;21/02
62453	3	25,33/02				71279	2	40,41/02	73470	4	29/01
62455	7	39,45,51/01;17,27,39/02	63201	9	43,48,49/01;40/02	71281	1	2,13,35/02	73471	1	29/01
62456	1	39/01;27/02				71285	2	36,38,49/01;1,7,18,20,21,23,39/02	73552	4	9,25,34/02
62457	5	37,51,52/01;5,6,17,20,21,24,36/02	63220	5	46/01*/26/02	71287	3	43,48,49/01;13,23,35/02	73570	7	34/02
62459	2	33/01				71295	2	46/01;25,26,30,34,39,40/02	73581	4	16/02
62460	4	6,24,31,33/02	63233	15	31/02				73590	6	16,31/02
62462	1	41,49/01;1/02				71305	2	28,30,32,48/01;9,14,31,34,35/02	73601	3	12,15,17,24,26,31,34,35/02
62463	1	41,49/01;1/02	63250	6	14*,29,40/02				73610	4	26,31/02
62464	2	15*,31/02				71312	5	45/01	73631	4	36/02
62464	2	15*,31/02	63260	5	41,43/01	71313	8	45,51/01	73640	5	23,36/02
62480	1	33,36,37,38,41,43/01;13,15,18,23,30,31,33,37/02				71314	5	45/01	74000	6	45/01;10,12,24,36/02
62490	1	28,34,40,43,45,51,52									

SECTION I

NM 40/02

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74005	2	32/01;9,13,18,19,31,34, 35/02	74393	9	12,16,18,19,25,28,31, 38/02	76052	8	35,44,52/01;1,8,12,15, 21/02	83637	4	40/01
74006	2	26,31/02	74394	2	3,12,18,19,28,31/02	76054	5	9/02	91005	6	35,37/01;7,10,11/02
74007	1	36/02	74410	3	16,20,25,38/02	76056	3	38/01	91008	1	12,29/02
74008	6	32/01;9,15/02	74415	1	39/02	76060	7	40/02	91010	6	29/02
74009	10	3,9,20,22,25,38/02	74440	3	32,39/02	76061	3	40/02	91020	5	35,37,38,39,40,43,45, 48/01;10,19,21,22/02
74012	10	52/01;17,20,22,26,37, 40/02	74450	3	21,22,26/02	76070	9	35,38,42/01;4,9,12,23, 35/02	91025	8	40,41,47/01;7,10,21, 22/02
74015	10	52/01;20,40/02	74455	3	9,19,21,23/02	76071	9	38/01;4,23,35/02	91030	3	32,34,35,38,40,41,43, 47/01;7,10,11,21/02
74017	4	3,12,17,18,37/02	74465	2	9/02	76080	8	42/01;3/02	91040	1	32,43,48/01;10,11/02
74020	4	16,17,33,37,38/02	74485	3	16/02	76081	7	38/01;9,12/02	91080	4	38,48/01;11,21/02
74021	7	10,13,14,20,33,35,39/02	74491	4	6/02	76083	3	40/42/01	91081	1	38/01
74024	7	31/02	74492	7	6,16/02	76090	6	2,9/02	91096	1	48/01;21/02
74030	6	10,28/02	74493	3	6,16,38/02	76110	5	23/02	91120	3	41/01
74042	1	28/01;6/02	74494	2	52/01	76120	6	6,22,23,25/02	91140	4	41/01
74053	2	10,28/02	74510	2	14,16,17,33,35,37/02	76121	8	4,9/02	91160	3	36,41/01
74054	2	28/02	74515	4	10,13,14,20,28,33,35, 39/02	76140	7	2/02	91170	2	28,30,31,41,48/01;38/02
74071	4	12/02				76141	8	36/01;4,14,19/02	91175	2	36,41/01
74151	9	4,10,20,24,27,36/02	74517	3	10,13,18,20,21,39/02	76146	1	2,8/02	91240	5	41,44,45,47/01;7,10/02
74152	11	14,36/02	74521	3	28/02	76147	1	2/02	91247	5	41,45/01
74153	2	4,14,36/02	74527	2	28/02	76150	6	35/02	91280	7	29,32,37,39,42,45/01;19, 22/02
74162	4	10,36/02	74530	2	28/02	76151	7	5,22/02	91286	10	13,20/02
74171	4	33,36/02	74535	2	31/02	76161	10	9,40/02	91289	19	13,19,20/02
74172	5	2,36/02	74545	3	28,40/02	76170	7	29/02	91292	4	42/01
74181	8	52/01;2,11,13,23,28,33, 35,37,38,39/02	74555	3	10,34/02	76171	10	39/01;9/02	91294	8	29,32,34,37,39,42/01;10, 14/02
74182	12	52/01;1,3,5,11,13,23,24, 25,26,28,33,35,37,38, 39/02	74560	10	14,23,28,32,40/02	81001	1	47/01	91297	9	29,32,34,39,42/01;10, 14/02
74183	11	28/01;11,18,38,39/02	74581	9	9,13,20,26,32,34,36, 40/02	81002	6	18/02	91300	3	29,37,38,40,48/01;10,21, 22/02
74184	10	10,13,23,24,28,33,35,37, 38/02	74582	9	3,9,13,18,26,28,40/02	81023	5	18/02	91309	4	29/01;13/02
74186	7	28/01;11,18,34/02	74583	15	26,32,34,40/02	81048	8	36/01;14/02	91314	3	40/01
74190	7	2,13,22,23,26,35,36, 37/02	74584	5	4,18,22,25,32,34/02	81054	12	44/01;14,29/02	91326	2	40/01
74191	2	19,22,24,26,35/02	74590	2	10,28/02	81063	5	2/02	91330	1	40,44/01
74192	3	5,24,26,28,35/02	74591	7	10,40/02	81092	3	38/02*	91331	3	37,38,39,40,48/01;10, 21/02
74200	8	36/01;1,5,14,18,21,27,28, 37/02	74595	2	28/02	81187	5	45/01	91338	2	39,40/01
74201	9	27/02	75001	3	9,23/02	81327	4	45/01	91340	3	32,35,40,43,45,47/01;11, 19,21/02
74202	3	14,16,21,24/02	75010	7	16,18/02	81345	3	45/01	91360	2	32,35,38,41,48/01;11/02
74204	5	36/01;1,13,14,21,24,27, 37/02	75013	16	7,16,18,21,27,31,34/02	82000	2	49/01	91380	2	32,34,41,43/01
74205	2	16,24,25/02	75131	7	18,20,28/02	82242	1	35/02	91400	2	32,43/01;10/02
74206	2	8,24,34/02	75134	3	7,23,27,33/02	82244	5	35/02	91407	2	43/01;10/02
74210	7	36/01;12,25/02	75142	5	4,8,15,21,28,36/02	82253	7	49/01;35/02	92010	3	34,40,45/01;19/02
74220	8	36/01;1,6,11,13,17,23,25, 26,35/02	75143	4	4,12,15,20,28,32,33,36, 38/02	82304	5	31/01	92020	2	45,47/01;19/02
74221	2	36/01;11,13,35/02	75144	3	20,31,33,36/02	82374	9	22/02	92025	3	32,34,37,39,40,41,43, 47/01;10,11,13,21/02
74229	2	5,6,11,17,22,23,33,37/02	75150	5	13,16/02	82580	2	19/02	92030	4	32,34,35,37,38,39,40,41, 47/01;7,10,11,19,21/02
74230	7	11,13,28,39/02	75160	6	6,22,23,24/02	82646	2	48/01;19,33/02	92033	5	28,37,45,52/01
74231	7	39/01;1,5,6,19,23,35/02	75170	12	38,39/02	82649	5	42,48/01;3,18,20,33/02	92040	2	40/01
74232	9	2,9,15/02	75171	22	32,52/01;5,8,10,12,14,17, 18,22,27,31,32,33,36,38, 40/02	82683	3	5,16,38,38/02	92050	1	32,43/01
74234	1	2/02				82699	6	38/02	92060	3	40,47/01;21/02
74240	8	4,9,15,34,39/02				82700	8	7/02	92061	3	40,41/01;21/02
74251	8	4,15,17,23,25,26,31,32, 34,37/02	75172	5	39/02	82737	2	22/02	92070	3	41,43,47/01
74252	9	19/02	75173	9	32,52/01;8,10,12,14,17, 20,25,31,32,33,36/02	82764	6	38/02	92090	2	32,41,48/01
74253	6	4,11,15,17,19,23,25,27, 32/02	75175	9	36,52/01;5,16,18,31,33, 38,40/02	82765	8	7/02	92100	3	48/01
74261	9	32/01;15,25/02	75176	9	5,7,14,17,27/02	83021	1	25,27/02	92115	1	34/01;13,15/02
74265	2	32/01;4,11,15,17,18,19, 25,31,38/02	75177	7	5,12,18,27,38/02	83023	4	25,27/02	92120	3	43/01;5/02
74270	3	28/01;1,9,18,19,26,31, 38/02	75180	2	3/02	83024	2	42/01	92130	3	47/01
74271	9	28/01;9,19,28,38/02	75185	2	22/02	83025	1	42,48/01	92200	3	45/01;10,19/02
74272	7	26,32/02	75190	2	11,23/02	83026	32	18/02	92210	3	18*,19/02
74273	5	32/01;1,18,19,31,38/02	75191	6	3,22,25,37,38/02	83032	1	18/02	92214	4	45/01;3,19/02
74285	2	31,34,35/02	75207	2	36/02	83034	1	39/01;12/02	92216	3	23/02*
74286	2	15,22,24/02	75208	2	14,26/02	83039	11	9,12/02	92230	3	45/01
74287	2	27,34,38/02	75213	2	36/02	83252	8	18/02	92240	3	45/01
74289	5	13,18,26/02	75215	2	1,36,39,40/02	83253	2	18/02	92242	2	45/01;3/02
74290	11	13,25,34,39/02	75220	12	10,14,36,39/02	83382	9	48/01;20,25,27/02	92260	2	45/01
74292	8	13,27,34,38/02	75222	8	1,18,22,35,40/02	83383	2	48/01;20,25,27/02	92290	2	31,41,43/01;7,11/02
74293	7	25,34/02	75240	4	14,36,39/02	83385	19	20,27/02	92293	2	43/01;7,11/02
74294	3	25,34/02	75241	6	34,36/02	83392	5	31/02	92296	3	43/01
74295	3	18,22/02	75251	5	23,33/02	83393	2	N31/02	92302	2	35/01
74296	4	27,34,38/02	75261	6	13,17,21,23,24,33,36/02	83397	6	8,18/02	92310	4	34,39,43,48/01;5,11, 13/02
74310	2	9/02	75262	6	12,38/02	83425	6	3,20,35/02	92320	4	41,43,48/01;7,10/02
74320	3	32/01;35/02	75263	9	17,32/02	83484	10	1/02*	92330	3	32,41,43/01
74330	3	15/02	75264	17	1,16,17,19,33,34,37/02	83495	7	42/01	92350	4	47/01
74340	3	15,27/02	75265	2	13,17,20,21,24/02	83500	1	9,12/02	92356	2	47/01
74350	4	25/02	76015	1	42/01;3,4,18,23,24,29,35,	83560	3	9/02	92360	3	48/01
74380	4	2,3,9,22,32/02	76020	7	8,18/02	83570	2	39/01;5,24/02	92370	2	32,34,48/01
74391	3	15/02	76030	9	9,12,24/02	83572	1	24/02	92380	3	37,41,48/01;7,10,11/02
74392	7	16,22,25,39/02	76041	2	28/01;2/02	83574	2	39/01;5/02	92383	7	37,44,48/01
74392	7	16,22,25,39/02	76050	8	38/01;24/02	83633	4	40/01	92385	4	37,44,48/01;7,10,02

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
92400	3	35,39,47/01	94122	7	31,32,34,51/01;19,30, 40/02	95169	2	4/02	96939	3	41/01
92410	3	32,35,39,41,47/01;10,11, 14/02	94123	9	32/01;12,21,33,38/02	95171	1	37/01	96942	9	41/01
92420	4	35,39/01;11/02	94124	13	31,32/01;38/02	95172	1	37/01	96943	15	36/01
92440	4	35,39,40,47/01	94127	2	31/01;21,33,38/02	95173	1	15,16,17/02	96948	8	33/01
92450	3	38,40/01;7,21/02	94160	7	29,33,35,41,42,47/01;2, 26,27,33,38/02	95174	1	17/02	96949	21	31/01
92460	1	38/01;11/02	94164	2	29,35/01;2,26,27/02	95176	2	39/01;16,20,31/02	96960	3	9/02
92470	3	39,40,47/01;19,21/02	94165	4	29,30,34/01;14,20,26/02	95177	1	44/01;18/02	96962	4	34,36/01;19,30,35/02
92490	2	45,47/01	94180	9	34,39,42,46,47,48/01;26, 32/02	95180	11	43/01;9,15,17,18,27, 40/02	97005	9	33,51/01
92520	2	28,45,47/01	94187	3	32/02	95185	2	33,39/01;20,31,40/02	97015	10	51/01
92529	3	28,47/01	94188	2	34/01	95250	4	36/01;12/02	97021	7	31/01;2,16/02
92550	1	40,45/01	94201	1	34/01	95258	3	45/01	97026	10	23/02
92560	4	45,51/01	94203	10	28,46,47,48/01;22,26/02	95264	8	6/02	97029	3	19/02
93006	2	41/01;21,39/02	94206	3	46/01;22,26/02	95267	5	32,52/01;11,17/02	97042	7	33,46/01
93010	6	48/01;15,17,22,27,38, 40/02	94207	5	N28,N42,N46,N47/01; N26/02	95268	16	39/02	97043	2	33,46/01;17,23/02
93018	8	30,48/01;9,27/02	94208	6	N28,N42/01	95270	4	33,35,38/01;8/02	97060	8	33/01;9/02
93020	2	42/01;15,24,38/02	94216	6	31,40,41/01;27/02	95273	2	34/01	97061	3	33/01
93022	4	6,18/02	94217	4	30/02	95274	3	34/01	97062	12	44/01;8,9,27/02
93030	6	42/01;6,18/02	94218	3	35/01;30,36/02	95276	3	21/02*	97063	1	45/01
93032	3	46/01	94219	1	34/01	95280	9	36,51/01;2,17/02	97064	2	44/01;8,9/02
93046	1	9/02	94220	4	46/01;22,26/02	95300	5	33/01;2,16/02	97080	5	32,51/01;9/02
93047	2	31/01	94221	1	34/01	95320	15	32,33/01;8,35,38/02	97082	5	24/02
93048	1	28/01;35/02	94220	4	46/01;22,26/02	95341	8	32,34,43/01;8,10,11,18, 19/02	97083	3	9,24/02
93101	2	N24,N34,N38/02	94280	5	32,41/01	95342	16	30/02	97100	4	29,36,51/01;20,28/02
93110	2	41/01*;22,24,38,40/02	94282	9	31,32,41/01	96000	5	6,8/02	97101	1	36/01;28/02
93113	2	30/01;19/02	94287	2	31/01	96004	14	16,17/02	97104	4	51/01;8,10,20/02
93115	2	40/02	94290	2	32/01	96012	16	7,8,11/02	97105	3	51/01;8,10,20/02
93117	2	19,40/02	94322	14	42,46/01	96016	7	36,51/01;11,12/02	97120	6	29,33,36,39/01;2,15,22, 28,31,37,40/02
93160	4	15*,27,34/02	94360	6	48/01;18,32/02	96020	4	6,7/02	97140	17	36,39/01;2,10,15,22,33, 37,39/02
93180	7	27,34/02	94361	13	41,43/01;18,32/02	96024	3	6,7,8/02	97141	5	13*,19,21,40/02
93200	4	44/01;9,26,27/02	94363	4	31,41,42,46/01;52/02	96028	5	33/01;6,7,8/02	97143	11	36,41/01;2,21,31/02
93220	6	44,47/01;17,27,34/02	94420	3	31,47/01;5,39/02	96032	3	40,48/01;38/02	97144	13	41/01;21,27,31,36/02
93240	11	44/01;17,34/02	94421	10	31/01;15/02	96039	7	16,17,30/02	97145	1	39,52/01;2,15,22/02
93243	6	48/01	94423	12	19/02	96041	11	48,51/01;16,17,30/02	97146	9	41/01
93245	6	44/01	94427	2	N32/02	96042	11	47,52/01;11,16/02	97148	9	21*,23/02
93247	4	26/02	95016	8	43,44/01;9,12,40/02	96043	8	51/01;16/02	97149	20	41,45/01;25,34,35/02
93260	8	44/01;27,31/02	95040	8	4,40/02	96044	10	49,51,52/01;1,8,29,30/02	97150	13	41/01;34,39/02
93261	5	44/01;31/02	95060	13	44,51/01;4,10,14,15,16, 40/02	96060	7	46/01	97151	16	41/01;31,35/02
93360	5	38/02	95065	5	51/01;4,14/02	96060	6	46/01	97152	8	37/02
93385	6	6,18/02	95066	11	30,34,36,41,44,48,51/01; 4,10,13,14,15,16,18,19, 20/02	96100	2	46/01	97153	7	31/02
93404	6	6/02	95067	13	36,41,48,51/01;18/02	96120	6	46,01;30/02	97154	2	36/02
93420	4	18/02	95068	1	30,34,45,51/01	96130	2	46,01;9/02	97155	14	2,20,31,35,36,37,39, 40/02
93440	4	18/02	95080	13	33,35,37,39,41/01;8,10, 13,16,18,25,27,30,33, 40/02	96141	4	32/01;9/02	97156	6	45/01;2,21,37/02
93460	7	6/02	95082	9	33,35,37,39,51/01;10,13, 19,21,25,27,30,33/02	96181	5	32/01;9/02	97157	1	29/01;35,37/02
93610	3	28,29,46/01	95083	8	37,39/01;21,25,33/02	96200	5	36/01;8,9/02	97158	4	39/01
93650	2	30,46/01;19/02	95084	7	41/01;15,16,18/02	96240	4	36,51/01;8,11/02	97159	6	35,39/01;33,39/02
93690	2	46/01	95085	4	41/01;15/02	96300	4	11,12/02	97163	14	39/01;23/02
93710	3	39,41,42,43,46/01;14, 26/02	95088	9	33,35,37,39,51/01;10,13, 19,21,25,27,30,33/02	96320	4	12/02	97164	1	39/01
93720	10	39/02	95089	8	37,39/01;21,25,33/02	96340	4	52/01;12/02	97166	1	33/02
93721	5	29,42,48/01;1,5,8,9,20, 22,26,32,39/02	95094	7	41/01;15,16,18/02	96360	4	36,42,43/01;12/02	97167	2	23,33/02
93725	6	20/02	95095	4	41/01;15/02	96379	2	36,42,43/01	97180	6	29,34,39,40,42,52/01;8,9, 11,22,31,34,39/02
93726	4	29,47/01;26/02	95096	5	15/02	96381	2	42,44/01	97181	20	29,32,34,35,36,39,40,42, 46,51,52/01;8,9,11,18,22, 25,31,34/02
93730	3	33,34,46/01;6,21,39, 40/02	95097	3	43,51/01;4,19,21,25,33, 40/02	96382	2	43,44/01	97182	13	32,34,40,50,52/01;11,18, 21,23,31,34,39/02
93733	13	33,42,43/01;1,5,6,17,21, 22,26,32,39/02	95100	12	31,41,46/01;7,8,9,10,13, 14,15,16,18,38,39/02	96441	1	43/01	97183	9	29,34,39,46/01;25/02
93734	11	33,42,43/01;1,6,17,22,26, 32/02	95101	8	31/01;8,13,14,15,39/02	96480	3	33/01;6,7,8/02	97184	15	46/01;25,28/02
93736	22	42,43/01;1,5,6,8,11,16, 22,26,32/02	95102	8	46/01;8,10,13,38/02	96500	6	33/01;6,8/02	97187	3	39,46/01
93778	8	48/01;14/02	95103	8	35/01;8,13/02	96521	3	N19/02*	97188	2	50,52/01
94004	6	30,35,41/01;2,12,14,19, 29,30,33,37/02	95104	15	29,33,46/01;7,8,10,14,15, 18,22,38,40/02	96621	5	33/01	97189	2	39,46/01;25,28/02
94016	2	40/01;12,23,33,35/02	95141	8	39,44/01;7,14/02	96760	4	33/01;5,7,29,35/02	97190	2	40,42/01;8,9,22,34,39/02
94028	7	31,33,37,41/01;7,8,9,13, 14,23,25,40/02	95142	9	15*,18,19/02	96762	3	29/02	97200	9	34,52/01;11/02
94033	5	47,51/01	95143	11	36,37,39,45,51/01;4,15, 18,40/02	96763	7	52/01;29/02	97204	9	34,39,40/01;2,10,28, 29/02
94040	13	29,30,33,48/01;30,37/02	95144	9	33,37,45/01;8,10,19, 38/02	96764	2	5,19/02	97206	2	34/01;10,12/02
94042	9	30,32/01	95146	14	33,45,46,51/01;7,10,19,	967680	4	4,11/02	97207	3	11/02
94060	10	28,29,33,49,42/01;2,5,27,29, 30,33,37/02	95144	9	36,38,39,40/02	96840	3	6,19/02	97218	3	10,21/02
94061	5	30,31,34,42/01;1,2,5,19, 33,35/02	95147	13	33,46,51/01;7,39/02	96860	3	6/02	97219	4	51,52/01;1,10,12,21,25, 31/02
94063	4	32,41/01;29,33/02	95149	9	39/01;15,18,22,34,36,37, 38/02	96880	6	6,7,8/02	97220	3	33,35,36,39,40,42,43,46, 47,50,51/01;2,7,8,21,24,
94067	10	30,43,48/01;33/02	95151	17	31,39,43,45/01;13,15,18, 34,36,37,38,40/02	96882	4	51/01;7,8/02	97221	20	32,33,35,38,39,40,43, 51/01;1,2,7,8,10,11,21,
94080	7	28,30,31,33,35,40,41,48, 51/01;14,15,27,29,30, 33/02	95152	5	37,38/02	96883	9	47,51/01;7/02	97222	12	24,31,37,39/02
94082	8	30,32,35,40,43,51/01;5, 13,14,25,27,30/02	95153	2	15,22,34,36,37,38,02	96900	4	5,7/02	97223	3	33,40/01;8/02
94083	12	51/01;5,13,17,25/02	95160	13	29,31,32,35,39,40/01;4,7, 8,9,15,27/02	96902	2	30/01;5,7/02	97224	6	11,18,25,27/02
94084	1	28/01;5,6,13,23,25/02	95161	16	48*,51/01;4,27,31,40/02	96904	2	5,27/02	97225	31	33,35,39,40,42,43,46, 51/01;2,7,8,11,21,24,37,
94120	6	35,55,01;12,19,21,33, 38/02	95162	2	33,39/01;20,40/02	96906	2	27/02	97226	7	39/01;17/02
			95163	2	44,46/01;27/02	96909	1	33/01;6,7,8/			

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 28/01 THROUGH NM 40/02

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.		
97228	15	32,43,50/01;2,21,28,30, 39,40/02	97466	2	31,42,46/01;5,25/02		
97229	12	35,36,37,38,41,47,51/01; 2,7,8,18,24,27,31,36, 39/02	97469	10	36,40,42,43,52/01;7, 26/02		
97230	18	35,36,39,40,41/01;2,29, 36/02	97471	5	N36,N42,N43,N52/01; N7,N31/02		
97231	11	10,21/02	97472	8	42,43/01;6,7,34/02		
97232	8	31,32,35,39,47/01;4,15, 20,25/02	97473	7	5/02		
97233	11	31,32,36,46/01;31,33/02	97474	7	43/01;21/02		
97234	17	32,46/01;29/02	97480	7	36,39/01;12,21,35/02		
97235	1	46/01	97481	6	32/01;10/02		
97236	20	46/01;31/02	97483	7	36,39/01		
97239	10	46/01;31,33/02	97521	6	28/01;19/02		
97241	6	39,50/01	800669	8	N41/01;N20/02		
97243	8	31,33,46/01;21,28,29,31, 33/02	800744	1	N22/02		
97245	11	40,43/01;7,17,28,36/02	800778	2	N48/01		
97261	15	29,32,33,35,39,49/01;10, 17,18/02	801217	1	N36,N42,N43/01;N5,N6, N7,N21/02		
97262	10	29,31,32,33,34,46/01;21, 29,34/02	801885	3	N28/02		
97263	10	33,46/01	801959	2	N46/01;N10/02		
97266	5	29,31,32,33,35,39,46, 49/01;10,17,37/02	802184	4	N38/01		
97267	16	32,33,34/01;17,18,25,29, 40/02	802202	8	N14,N23,N31,N35/02		
97269	11	20/02	802260	5	N20/02		
97270	6	34/01;36/02	802266	1	N47/01*		
97271	12	32,33,34,35,45/01;17,18, 25,29,37,39/02	803321	1	N45/01		
97272	11	33,34,35,36,45/01;19/02	803404	2	N26/02		
97273	10	33,35/01;19,27,34/02	804037	1	N28/02		
97274	19	35,43/01;19,27,31,34, 39/02	804059	2	N20/02		
97276	1	27,29,40/02	804567	4	N17/02		
97277	11	33,34,39/01;10,17,27/02	805647	2	N37/02		
97278	11	39/02	807861	2	N27/02		
97279	9	34/01;27/02	808528	1	N25/02		
97285	6	34,42,43,44/01;10,19,23, 27,31,34/02	809055	7	N33/01		
97286	6	42,43,44/01;10,11,21,23, 25,27,31,34,35,36/02	809310	9	N13,N18,N39/02		
97287	5	34,43/01;11,34/02	809679	2	N25/02		
97300	6	12/02	809789	2	N48/01		
97303	3	33,47,51/01;18,25/02					
97320	6	52/01;33/02					
97340	8	28/01;27,33,38/02					
97341	9	35/01;2,27,34/02					
97342	14	28/01;27,38/02					
97343	12	37,38/01;27,38/02					
97345	2	28/01					
97360	6	39/01;20,23,27,38/02					
97380	7	39/01;21,39/02					
97381	7	34,39,49/01;27/02					
97383	16	28,32,33,34,49/01;31/02					
97384	4	35/01					
97385	10	28,32,34/01;31/02					
97387	2	28,33/01					
97389	1	45/01;39/02					
97390	5	28,33,34/01;7,31,39, 40/02					
97391	26	31/02					
97392	5	39,49,52/01;21/02					
97396	14	51,52/01;7,18,21,36,39, 40/02					
97397	7	32,52/01;3,8,18,25,39/02					
97398	3	51/01;21,25/02					
97400	3	25,26/02					
97410	8	33,44,45,49,52/01;11, 21/02					
97412	7	40/02					
97420	17	29,32,33,34,35,36,38,40, 43,46,51/01;8,9,21,34, 39/02					
97421	13	36,45/01;20,35,36/02					
97423	2	45/01;20,35,36/02					
97425	6	32,33,34,35,36,38,40,43, 46,52/01;10,34,39/02					
97440	8	28,29/01;20,23,27/02					
97441	5	29,34/01;20/02					
97460	7	29,40/01;40/02					
97461	9	33,40,42,43,49/01;4,5, 21/02					
97465	9	31,33,36,38,40,42,43, 49/01;5,21/02					

SECTION II**NM 40/02****NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS**

Note: Underlining indicates that column in which a correction has been made or new information added.					Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title		Scale = 1:	No.	Date				
36BHA36062 (7642014012379)	REGION 3 <u>Dublin Bay</u> <u>Plan: Howth</u>		<u>25,000</u>	<u>11</u>	<u>9/01</u>	A	3-16,30	40/02	
DNCDXVDU (7644014946812)	MISCELLANEOUS CHARTS AND PUBLICATIONS Digital Nautical Chart (DNC) - VPF Database Update (VDU) (3rd and 4th editions not announced in the Notice to Mariners)			5	7/02	DS	10-40, 47	40/02	

Price Categories effective 1 October 2002

A 17.75	E 9.00	G 4.50	I 26.25
D 10.75	F 9.00	H 2.50	R 2.50

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

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**NIMA PRICES FOR NAUTICAL PRODUCTS^T
EFFECTIVE 1 OCTOBER 2002**

CHARTS	CATEGORY	PRICE
Coastal Charts - Harbor and Approach Charts	A	\$ 17.75
World General Nautical Charts - World International Charts Series - Display Plotting Charts (Border Strips) Geophysical Data Charts	D	\$ 10.75
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Reference Charts (Symbols and Abbreviations - Time Zone) Chart Correction Template - LORAN Coverage Diagram Plotting Diagrams - Antarctica Plotting Charts North Atlantic Ocean Training Chart Special Bathymetric Charts of the Mediterranean Sea	G	\$ 4.50
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PUBLICATIONS		
Gazetteer of Undersea Features ^{tt}	I	\$ 26.25
Sailing Directions - List of Lights - Radio Navigational Aids Notice to Mariners Summary of Corrections - Radar Navigation Manual - American Practical Navigator Sight Reduction Tables - International Code of Signals Distances Between Ports - World Port Index Maneuvering Board Manual - Atlas of Pilot Charts NIMA Catalog, Part 2, Volume I ^{ttt}	GPO	
Chart/Publication Correction Record Card (per 100)	R	\$ 2.50
Notice to Mariners Hydrographic Data Collection Kit		Free

^T Available for sale from FAA Distribution Division, AVN-530, National Aeronautical Charting Office, Riverdale, MD 20737-1199; Tel: (301) 436-8301 or 1-800-638-8972; Fax: (301) 436-6829; E-Mail address: (9-AMC-Charrsales@faa.gov) or Online : (<http://naco.faa.gov>)

^{tt} Available for sale from USGS Information Services, P.O. Box 25286, DFC, Denver, CO 80225-0286; Tel: (303) 202-4700 or 1-800-HELP-MAP; Fax: (303) 202-4693; or Online: (<http://www.usgs.gov>).

^{ttt} Available for sale from GPO, Superintendent of Documents, Publications Order Branch, Mail Stop SSOP, Washington, D.C. 20401; Tel: (202) 512-1800; Fax: (202) 512-2250; or Online: (<http://bookstore.gpo.gov>).

SECTION II

NM 40/02

NAVIGATION PUBLICATIONS

NIMA LIST OF LIGHTS CORRECTIONS

PUB 115	Ed 2002	LAST NM 39/02
Page I—Lines 3 to 4; read: This edition contains information available to the National Imagery and Mapping Agency (NIMA) up to 27 July 2002, including Notice to Mariners No. 30 of 2002. (NIMA)		40/02

SAILING DIRECTIONS CORRECTIONS

PUB 125	6 Ed 2000	LAST NM 38/02
Page 20—Lines 41 to 50/R; read: Anchorage. —Anchorage can be taken, in depths of 9.1 to 20m, sand and mud, about 0.3 mile E of the main breakwater head. Use caution when anchoring near the submarine pipeline located near position 0°56.0'S, 80°42.2'W. Cargo is worked by lighters at this anchorage. During the rainy season (December-April), vessels anchor farther offshore, as there is usually a heavy swell and the sea breaks in a depth of 4.9m. Deep-draft vessels anchor at least 0.3 mile N of the head of the breakwater, but are exempt from port charges if anchored within 1 mile NE and ENE of the same point and are not engaged in any commercial activity. The anchorages are unprotected from wind, sea, and swell. (PUBS 025/2002)		40/02

PUB 131	9 Ed 2000	LAST NM 39/02
Page 205—Line 18/L; read: Baia (40°49'N., 14°04'E.), the (NIMA)		40/02

Page 297—Lines 56 to 57/R; strike out. (11(17)99 Genova)		40/02
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PUB 195	7 Ed 2002	LAST NM 33/02
Page 64—Lines 45 to 57/L; read: the East Deep Water Route for Galve (see paragraph 6.6) and then proceeding SW toward the port entrance. An entrance channel, which leads S between the breakwaters, has a least depth of 9.1m and is authorized for vessels with drafts up to 7.2m.		

Several shallow areas lie within the harbor and dredged fairways lead through them to the berths. The fairway leading to Skutskar, situated at the E side of the harbor, has a least depth of 8.1m. The fairway leading to Harnash, situated at the SW side of the harbor, has a least depth of 7.1m.

Massakajen is the main wood pulp pier at Harnash. The berth on the W side is 245m long and has depths of 6.2 to 6.8m alongside. The berth on the E side is 95m long and has a depth of 5.8m alongside.

Two berths at Skutskar provide 260m of total quayage and have a depth of 8.1m alongside.

(BA NP 20)

40/02

Page 64—Lines 1 to 3/R; read:

Aspect.—The entrance channel is indicated by a lighted range and is marked by buoys. A light is shown from a mast standing
(BA NP 20) 40/02

Page 64—Lines 11 to 13/R; read:

Anchorage.—Vessels can anchor about 1.5 miles NE of the head of the W breakwater, in depths of 15 to 17m, clay.
(BA NP 20) 40/02

COAST PILOT CORRECTIONS

COAST PILOT 8	24 Ed 2002	Change No. 10
		LAST NM 37/02

Page 205—Paragraph 227, line 2; read:
Islands and in line with them, is of small extent, has 2 1/2 fathoms ...
(CL 1508/99; NOS 17316) 40/02

Page 207—Paragraph 18, line 1; read:

Cape Ommaney Light (59°09.6'N., 134°39.7'W.), 195 ...
(10/02 CG17; LL/01) 40/02

Page 218—Paragraph 264, line 2; read:

opposite Point Augusta. About 0.8 mile SSW of Point Marsden is **Chatham Strait Light 20** (58°02.7'N., 134°48.6'W.), 35 feet above the water and shown from a square frame with a red triangle daymark.
(CL 1508/99) 40/02

Page 219—Paragraph 18, line 4; read:

Bay, Lincoln Island Anchorage, the area S of Benjamin Island, Berners Bay, and at Skagway. Small craft can find anchorage ...
(CL 1508/99) 40/02

Page 219—Paragraph 19, line 5; read:

across the channel occur. Strong currents are also present in the N Pass between Shelter Island and Lincoln Island. From Point Sherman to Chilkoot Inlet ...
(CL 1508/99) 40/02

Page 221—Paragraph 31, line 3; read:

wooded, is joined by two small islets to the S at low water by a boulder beach. A rock awash at low water is 0.1 mile SW of the two small islets. **Rat Island**, ...
(CL 1508/99) 40/02

Page 221—Paragraph 34, line 2 to Paragraph 35, line 2; read:

beaches at its head. Its depth ranges from 2 3/4 to 15 fathoms. **Crab Cove**, with depths of 3 3/4 to 12 fathoms, is at the NE end of the bay. An extensive array of seasonal crab pots lie within Cove.

SECTION II

NM 40/02

COAST PILOT 8 (Continued)

The ruins of a cannery wharf are on the N side of the bay, between Coot Cove and Crab Cove. In 1999, the SE face of the ...

(CL 1508/99)

40/02

Page 221—Paragraph 35, lines 6 to 9; read:

1999, 15 to 20 feet were reported alongside the float. Water is available in the summer. Radiotelephone communications are available at a private residence. A rock ledge is off the SE side of the wharf. Abandoned machinery was also spotted awash at low water just off this rock ledge in 1999. Caution is advised.

(CL 1508/99)

40/02

Page 221—Paragraph 36, lines 2 to 3; read:

the SE side of the bay E of Funter Bay Entrance Light 1. In 1999, 20 to 25 feet were reported along the outside and 10 to 15 feet were ...

(CL 1508/99)

40/02

Page 221—Paragraph 38; read:

The Kittens, two small wooded islands 0.3 mile offshore, are 0.6 mile NW of Clear Point. Shoals surround both islands. Shoals from 5 to 8 fathoms were reported in 1999 to the E of The Kittens, extending 0.1 mile offshore of the mainland.

(CL 1508/99)

40/02

Page 221—Paragraph 40, line 5; read:

tip of Point Howard ESE at a distance of about 0.7 mile.

Lynn Canal Southwest Light (58°20'00"N., 135°03'00"W.), 33 feet above the water, is shown from a skeleton tower with a red rectangular shaped daymark about 2.5 miles

N of Point Howard on the W side of Lynn Canal.
(CL 1508/99; LL/01)

40/02

Page 221—Paragraph 47, lines 1 to 2; read:

Poundstone Rock, about 3.7 miles ESE of Little Island and 1.1 miles S of Sentinel Island, has 1 1/4 fathoms over it and is ...

(CL 1508/99)

40/02

Page 222—Paragraph 57, line 11; read:

less than normal. Boat Harbor is also reported to have a delayed tidal flow and will continue to ebb 30 to 40 minutes after low tide. From just N of Boat Harbor to Danger Point, for ...

(CL 1508/99)

40/02

Page 259—Paragraph 110, line 4; read:

small-craft float are just N of the wharf. In 1999, 10 feet was reported ...

(CL 1508/99)

40/02

Page 259—Paragraph 116, lines 4 to 5; read:

Broken ground with depths from 2 to 5 fathoms and a possibility of less, extends 1.4 miles S of Point Gustavus; it should be ...

(CL 1508/99)

40/02

Page 262—Paragraph 157; read:

Muir Glacier, at the head of Muir Inlet, is no longer a tidal glacier. Recent warming has caused the glacier to retreat out of the waters of Muir Inlet. The face of Muir Glacier is now blocked by a series of low moraines. Ice rarely reaches the waters of the inlet.

(CL 1508/99)

40/02

WORLD PORT INDEX CORRECTIONS

PUB 150

17 Ed 2000

LAST NM 39/02

EVEN PAGE CORRECTIONS

INDEX NUMBER	PORT	COUNTRY CODE	LATITUDE	LONGITUDE	PUBLICATION	CHART	HARBOR SIZE	HARBOR TYPE	SHELTER	TIDE	SWELL	ICE	OTHER	ENTRANCE RESTRICTIONS	OVERHEAD LIMITS	CHANNEL	ANCHORAGE	CARGO PIER	OIL TERMINAL	TIDE	MAX SIZE VESSEL	GOOD HOLDING GROUND	TURNING AREA	
48600	KARACHI HARBOR	PK	2447N	06659E	173	63054	M	CB	G	Y	Y	N	Y	*	K	K	K	K	06	L	Y	Y	*	40/02

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NEW BRUNSWICK - GRAND MANAN CHANNEL NORTHERN PART (Chart 13394)							
840	West Quoddy Head Bell Buoy WQ	44 49 25 N 66 56 41 W				Red and white stripes with red spherical topmark.	
		*					40/02
FRENCHMAN BAY AND MOUNT DESERT ISLAND (Chart 13318)							
Winter Harbor							
1915	<i>Mark Island Junction</i> <i>Lighted Gong Buoy MI</i>	44 21 29 N 68 05 07 W	Fl (2+1) G 6s		4	Green and red bands.	
		*					40/02
2570	- <i>Lighted Bell Buoy 8</i>	44 11 12 N 68 28 53 W	Fl R 4s		4	Red.	Replaced by nun when endangered by ice.
		*					40/02
BLUE HILL BAY (Chart 13316)							
Pond Island Passage							
2575	- Buoy 1 Northeasterly of shoal.	44 14 20 N 68 28 45 W			Green can.		
		*					40/02
3155	York Island Rock Buoy 1	44 04 08 N 68 34 47 W			Green can.		
		*					40/02
3255	Mackerel Ledge Buoy 5 North of northerly ledge.	43 52 06 N 68 51 41 W			Green can.		
		*					40/02
3355	Rock T Buoy 6 Northwest of rock.	44 02 20 N 68 40 16 W			Red nun.		
		*					40/02
3505	Green Ledge Bell Buoy 2	44 17 13 N 68 50 00 W			Red.	Removed when endangered by ice.	
		*					40/02
3680	- Buoy 28	44 45 18 N 68 48 47 W			Red nun.	Replaced by nun when endangered by ice from Dec. 1 to Apr. 1.	
		*					40/02
Laireys Narrows							
3820	- <i>East Entrance</i> <i>Lighted Buoy 1</i> East of ledge.	44 03 58 N 68 53 39 W	Fl G 2.5s		4	Green.	
		*					40/02
3825	- <i>Rocks Lighted</i> <i>Buoy 2A</i>	44 04 06 N 68 54 13 W	Fl R 4s		4	Red.	
		*					40/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Fox Island Thorofare							
3860	- Buoy 2A	44 07 55 N 68 46 41 W				Red nun.	
		*					40/02
3995	- Buoy 27 North of 14-foot spot.	44 05 17 N 68 56 55 W				Green can.	
		*					40/02
4000	- <i>Lighted Bell Buoy FT</i>	44 05 18 N 68 57 17 W	Mo (A) W		6	Red and white stripes.	
		*					40/02
Inner Bay Ledges							
4090	- Buoy 4 At south end of ledges.	44 04 21 N 68 57 20 W				Red nun.	
		*					40/02
4235	- Town Channel Buoy 1	44 06 12 N 69 06 01 W				Green can.	
		*					40/02
4275	Rockport Outer Bell Buoy RO	44 09 29 N 69 03 12 W				Red and white stripes.	
		*					40/02
4315	- Entrance Bell Buoy 2	44 12 00 N 69 02 25 W			4	Red.	
		*					40/02
4360	<i>Ensign Island Lighted Bell Buoy 1</i>	44 13 32 N 68 57 50 W	Fl G 4s		4	Green.	
		*					40/02
West Penobscot Bay							
4452	<i>Moose Point Isolated Danger Lighted Buoy DMP</i>	44 24 51 N 68 55 05 W	Fl (2) W 5s			Black over red with (2) black spherical topmarks.	
		*					40/02
4465	<i>Mack Point Channel Lighted Bell Buoy 5</i>	44 26 35 N 68 54 08 W	Fl G 4s		4	Green.	
		*					40/02
Stockton Harbor							
4485	- <i>Entrance Shoal Lighted Gong Buoy 1</i> South of 23-foot spot.	44 25 04 N 68 52 27 W	Fl G 4s		4	Green.	Replaced by can when endangered by ice.
		*					40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Wheeler Bay							
4705	- Buoy 1 South of Norton Island Ledges	43 58 12 N 69 09 21 W				Green can.	
		*					40/02
4915	- LIGHT 21	44 04 11 N 69 10 47 W	Fl W 6s	14	5	On skeleton tower.	
		*					40/02
4980	FRANKLIN ISLAND LIGHT	43 53 32 N 69 22 29 W	Fl W 6s	57	8	White tower.	Obscured by trees from 253° to 352°.
		*					40/02
5280	Little River Daybeacon 1	43 49 17 N 69 34 56 W				Green cylinder on monopile.	
		*			*		40/02
Christmas Cove							
5300	Foster Point Shoal Buoy FP Marks 8 foot spot	43 50 28 N 69 34 00 W				Red nun with green bands.	
		*					40/02
5705	- LIGHT 5	43 50 56 N 69 43 15 W	Fl G 2.5s	16	5	SG on skeleton tower on caisson.	Higher intensity beam up Knubble Bay and down Goose Rock Passage.
		*					40/02
5800	Merrill Ledge Daybeacon 22A On south point of ledge.					TR on spindle.	
					*		40/02
5830	- Daybeacon 3					SG on spindle.	
					*		40/02
6120	PETTIS ROCKS LIGHT 23 Off south end of rocks.	43 49 49 N 69 47 57 W	Fl G 2.5s	20	4	SG on skeleton tower.	
		*					40/02
6125	- LIGHT 25	43 50 12 N 69 47 51 W	Fl G 4s	22	4	SG on skeleton tower, small white house.	Ra ref.
		*					40/02
6175	- Buoy 35						Remove from list.
					*		40/02
6275	- Daybeacon 26 On north end of Beef Rock.					TR on spindle.	Maintained from Apr. 1 to Oct. 15.
					*		40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CASCO BAY (Chart 13290)							
New Meadows River Approach							
6440	FULLER ROCK LIGHT	43 41 42 N 69 50 00 W	Fl W 4s	25	6	NR on white skeleton tower.	
				*			40/02
6535	Goudy Ledge Daybeacon South of ledge.					NR on pile.	
					*		40/02
6580	BIRCH POINT LIGHT 8	43 49 34 N 69 52 12 W	Fl R 4s	25	5	TR on white structure with small white house.	Higher intensity beam downstream.
			*				40/02
6700	LITTLE MARK ISLAND MONUMENT LIGHT	43 42 33 N 70 01 53 W	Fl W 4s	74	5	Black and white square stone pyramid.	
			*				40/02
6845	WHALEBOAT ISLAND LIGHT	43 44 32 N 70 03 41 W	Fl W 6s	47	6	NR on white square skeleton tower.	
			*				40/02
7225	HOUSE ISLAND LIGHT 3	43 39 21 N 70 12 28 W	Fl G 4s	20	3	SG on skeleton tower.	
			*				40/02
7295	Lower Basket Ledge Daybeacon 15	43 43 49 N 70 09 24 W				SG on iron spindle.	Ra ref.
			*				40/02
7350	York Ledge Daybeacon YL	43 43 30 N 70 12 01 W				SG on pile.	Maintained from May 15 to Oct. 15.
			*				40/02
7360	Clapboard Island North Ledge Daybeacon 18	43 43 25 N 70 11 28 W				TR on spindle.	
			*				40/02
7605	FORT SCAMMEL POINT LIGHT 2	43 38 57 N 70 12 50 W	Fl R 4s	35	5	TR on tower.	Higher intensity beam up channel.
			*				40/02
7827	- Daybeacon 5A	43 38 15 N 70 16 47 W				SG on pile.	
			*				40/02
7960	Stage Island Daybeacon	43 27 24 N 70 20 59 W				Conical stone tower.	
			*				40/02

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7975	Sharps Rock Daybeacon 4A	43 27 46 N 70 21 21 W				TR on spindle.	
		*					40/02
7990	- Daybeacon 5B	43 27 37 N 70 21 51 W				SG on spindle.	
		*					40/02
8015	Jordan Point Daybeacon 9	43 27 41 N 70 23 38 W				SG on spindle.	Maintained from Apr. 1 to Nov. 1.
		*					40/02
8050	Cow Island Ledge Daybeacon 17	43 29 18 N 70 26 58 W				SG on spindle.	
		*					40/02
8065	Phillip Rock Daybeacon 5					SG on on spindle.	
					*		40/02
8110	Folly Island Daybeacon On ledge.					NW on pile worded DANGER.	
					*		40/02
8120	Goat Island Daybeacon 8 On ledge.					TR on pile.	
					*		40/02
8155	Fishing Rock Daybeacon F					NB on pile.	Ra ref.
					*		40/02
8165	- BREAKWATER LIGHT 6	43 20 46 N 70 28 34 W	Iso R 6s	25	5	TR on spindle.	
		*					40/02
8195	- Daybeacon 12					TR on spindle.	
					*		40/02
8210	- NORTH JETTY LIGHT 2	43 19 02 N 70 33 11 W	Fl R 4s	29	5	TR on skeleton tower.	
		*					40/02
8248	- Daybeacon 4	43 14 06 N 70 35 15 W				Red cylinder with retro band.	
		*					40/02
8345	CLARK ISLAND LIGHT 8	43 04 34 N 70 43 27 W	Fl R 2.5s	20	4	TR on sectional spindle.	
		*					40/02
8880	- LIGHT 4	42 59 59 N 70 44 40 W	Fl R 6s	24	5	TR on skeleton tower.	Higher intensity beam between 297.5° and 300.5°.
		*					40/02

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10070	Great Aquavitae Daybeacon				NR on spindle.	*	40/02
Rams Horn Channel							
10270	Monument Bar Daybeacon 1	42 32 23 N 70 52 24 W			SG on spindle on cribwork base.	*	40/02
10580	WHITE ROCKS LIGHT 7 125 feet outside channel limit.	42 25 34 N 70 57 14 W	Fl G 2.5s	49	4 SG on multi-pile.	Higher intensity beam up and down channel.	40/02
10585	BLACK ROCKS LIGHT 9	42 25 59 N 70 56 53 W	Fl G 6s	49	9 SG on multi-pile.	Higher intensity beam up and down channel.	40/02
10595	SANDY POINT LIGHT 11 75 feet outside channel limit.		Fl G 2.5s	45	4 SG on multi-pile.	Higher intensity beam up and down channel.	40/02
10615	BLACK MARSH CHANNEL LIGHT 15	42 26 54 N 70 56 31 W	Fl G 4s	44	7 SG on multi-pile.	Higher intensity beam up and down channel.	40/02
11519	- LIGHT 4P East of Sunken Ledge.	42 17 36 N 70 57 24 W	Fl R 46s	26	4 TR on grey skeleton tower on pile structure.		40/02
11549	Sunken Ledge Daybeacon SL				NB on spindle.	*	40/02
14050	- EAST JETTY LIGHT 6	41 39 49 N 70 03 40 W	Fl R 4s	20	6 TR on white skeleton tower.		40/02
*15134	Nantucket Sound CG Mooring Buoy	41 21 00 N 07 05 00 W			White Sphere with blue stripe.		40/02
Madaket Harbor							
Aids maintained from June 15 to Nov. 15 unless otherwise noted.							
15295	- Approach Lighted Bell Buoy 2	41 18 57 N 70 11 09 W	Fl R 2.5s	4	Red.	Replaced by nun buoy from Nov. 15 to May 1.	40/02
15485	- Ferry Slip Fog Signal					Remove from list.	40/02

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15770	Middle Ledge East Danger Buoy						Remove from list.
						*	40/02
15805	- LIGHT 4	41 31 13 N 70 40 51 W	Fl R 2.5s	28	4	TR on skeleton tower.	
		*					40/02
East Side							
16375	Great Sippewisset Rock Daybeacon	41 35 18 N 70 39 18 W				TR on spindle.	Maintained from May 15 to Oct. 15. Private aid.
						*	40/02
17355	- Channel Buoy 13	41 44 05 N 70 39 15 W				Green can.	
		*					40/02
Westport Harbor Approach							
17425	Gooseberry Neck Buoy 2	41 28 45 N 71 01 42 W				Red nun.	
		*					40/02
17490	- Channel Lighted Buoy 14	41 30 34 N 71 05 37 W	Fl R 2.5s		4	Red.	Replaced by nun when endangered by ice.
		*					40/02
17525	- Channel Buoy 26	41 31 01 N 71 05 07 W				Red nun.	
		*					40/02
Newport Harbor							
17820	- Buoy 4	41 28 52 N 71 20 06 W				Red nun.	
		*					40/02
17860	Rose Island South Point Buoy 1	41 29 36 N 71 20 24 W				Green can.	
		*					40/02
17930	Seventeen-Foot Spot Buoy	41 30 25 N 71 20 08 W				Green can with red bands.	
		*					40/02
18010	Coddington Cove Buoy 2	41 32 00 N 71 18 56 W				Red nun.	
		*					40/02
Bristol Harbor							
18165	Bristol Point Rock Buoy 2	41 38 28 N 71 15 57 W				Red nun.	
		*					40/02

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18185	Usher Rocks Buoy 3	41 39 32 N 71 17 21 W				Green can.	
		*					40/02
18255	Fork Rock Buoy	41 40 33 N 71 20 51 W				Red nun with green bands.	
		*					40/02
Bullock Cove							
18350	- Entrance Lighted Buoy 1	41 44 16 N Fl G 2.5s 71 21 22 W		4	Green.	Replaced by can when endangered by ice.	
		*					40/02
18370	- Entrance Buoy 3	41 44 27 N 71 21 17 W				Green can.	
		*					40/02
18375	- Entrance Buoy 4	41 44 28 N 71 21 16 W				Red nun.	
		*					40/02
18385	- Entrance Buoy 6	41 44 33 N 71 21 15 W				Red nun.	
		*					40/02
18490	- Channel Lighted Buoy 6	41 45 34 N Fl R 4s 71 23 10 W		3	Red.	Replaced by nun when endangered by ice.	
		*					40/02
Fields Point Channel							
18510	- Buoy 1	41 46 10 N 71 22 51 W				Green can.	
		*					40/02
Mount Hope Bay							
18785	- Bridge Fog Signal					Private aid. SIREN: 2s blast ev 15s.	
						*	40/02
19480	Block Island North Light	41 13 42 N Fl W 5s 71 34 36 W		58	13	Brown tower on grey dwelling. 52	
					*		40/02
19720	- Breakwater Light 3	41 10 36 N F G 71 33 18 W		27	11	SG on white skeleton tower on base.	HORN: 2 blasts ev 30s (2s bl-2s si-2s bl-24s si).
					*		40/02
19725	- BREAKWATER OUTER BASIN LIGHT 8	41 10 24 N Fl R 2.5s 71 33 18 W		23	6	TR on skeleton tower.	
					*		40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
20915	- South Branch Daybeacon 2						Remove from list. * 40/02
20920	- South Branch Daybeacon 3						Remove from list. * 40/02
20930	- Buoy 5						Remove from list. * 40/02
20935	- Buoy 8						Remove from list. * 40/02
20940	- Buoy 9						Remove from list. * 40/02
20945	- Buoy 11						Remove from list. * 40/02
20950	- North Junction Buoy						Remove from list. * 40/02
20955	- North Branch Buoy 2						Remove from list. * 40/02
20960	- North Branch Buoy 4						Remove from list. * 40/02
20965	- North Branch Buoy 5						Remove from list. * 40/02
21480	GANGWAY ROCK LIGHT 27A Near end of shoal.	40 51 29 N 73 44 46 W	Fl G 6s	40	6	SG on skeleton tower.	
		*					40/02
21500	HART ISLAND LIGHT 46	40 50 42 N 73 46 04 W	Fl R 4s	23	6	TR on skeleton tower, concrete base on rocks.	
		*					40/02
25965	GLEN ISLAND LIGHT 15	40 53 21 N 73 46 49 W	Fl G 4s	20	5	SG on tower on concrete base.	
		*					40/02
26005	Cuban Ledge Daybeacon	40 50 30 N 73 48 14 W				NW on spindle worded DANGER ROCK.	
		*					40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27110	BAR BEACH LIGHT 11	40 49 55 N 73 39 12 W	Fl G 4s	26	4	SG on skeleton tower.	
		*					40/02
27245	NORTH BROTHER ISLAND NORTH LIGHT 9	40 48 09 N 73 53 55 W	Fl G 4s	33	4	SG on tower.	
		*					40/02
27265	SOUTH BROTHER ISLAND LIGHT SB	40 47 52 N 73 53 53 W	Fl W 2.5s	20	5	NG on skeleton tower.	
		*					40/02
31385	- Buoy 2					Red nun.	Maintained year round.
						*	40/02
31390	- Buoy 3					Green can.	Maintained year round.
						*	40/02
31395	- Buoy 4					Red nun.	Maintained year round.
						*	40/02
31405	- Buoy 6					Red nun.	Maintained year round.
						*	40/02
31410	- Buoy 7					Green can.	Maintained year round.
						*	40/02
Erie Basin							
36895	- ENTRANCE LIGHT 2	40 40 18 N 74 01 09 W	Fl R 2.5s			TR on spindle.	
		*					40/02
37325	Bergen Point Lighted Buoy 14	40 38 34 N 74 08 41 W	Fl R 4s		4	Red.	
		*					40/02
NEW YORK HARBOR (Chart 12327)							
Newark Bay							
37385	- Channel Lighted Buoy 2	40 38 40 N 74 08 52 W	Q R		4	Red.	
		*					40/02
37505	- CHANNEL LIGHT 19	40 41 11 N 74 07 48 W	Fl G 4s	20	4	SG on skeleton.	
		*					40/02
37530	- LIGHT NB	40 42 28 N 74 07 08 W	Fl (2+1) R 6s	30	4	JR on skeleton tower on white base.	
		*					40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
La Motte Passage							
39220	PELOTS POINT N RAILROAD LIGHT	44 50 27 N 73 17 59 W	Fl G 4s	20	On pile.	Private aid.	
	*	*	*			*	40/02
39225	PELOTS POINT S RAILROAD LIGHT	44 50 24 N 73 18 00 W	Fr	20	On pile.	Private aid.	
	*						40/02
The Gut North Entrance							
39255	Middle Reef Northeast End Buoy 2 At northeast side of reef.	44 45 54 N 73 19 44 W			Red nun.		
	*						40/02
39290	BOW ARROW POINT N RAILROAD LIGHT	44 45 06 N 73 19 00 W	F G	20	On pile.	Private aid.	
	*			*			40/02
39295	TROMP POINT S RAILROAD LIGHT	44 45 04 N 73 18 59 W	Fr	20	On pile.	Private aid.	
	*	*					40/02
39320	BURTON ISLAND LIGHT	44 46 39 N 73 11 51 W	Fl W 2.5s	14		Maintained from May 15 to Sept. 15. Private aid.	
	*						40/02
39361	Bay Saint Armand Lighted Buoy 1	44 44 52 N 73 24 41 W	Fl G 4s		Green.	Maintained from May 1 to Oct. 1. Private aid.	
	*						40/02
39405	GORDON LANDING FERRY DOCK WEST LIGHT	44 41 19 N 73 21 01 W	Fr	18	On pile cluster.	Maintained from Apr. 1 to Jan. 15. Private aid.	
	*						40/02
Lake Champlain Underwater Preserve							
<i>Aids maintained from June 1 to Nov. 1. Aids mark historic shipwreck diving sights.</i>							
39635	- Buoy A	44 28 18 N 73 13 43 W			Yellow sphere.	Private aid.	
	*						40/02
39640	- Buoy B	44 28 15 N 73 18 59 W			Yellow sphere.	Private aid.	
	*						40/02
39645	- Buoy C	44 27 10 N 73 14 42 W			Yellow sphere.	Private aid.	
	*						40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
39650	- Buoy D	44 27 12 N 73 14 26 W				Yellow sphere.	Private aid.
		*					40/02
39655	- Buoy E	44 33 10 N 73 19 48 W				Yellow sphere.	Private aid.
		*					40/02
39710	JUNIPER ISLAND LIGHT	44 26 58 N 73 16 35 W	Fl W 4s	125	8	On white skeleton tower.	
				*	*		40/02
39810	SPLIT ROCK POINT LIGHT S	44 16 09 N 73 19 17 W	Fl W 4s	93	7	NB on red skeleton tower.	
							40/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2810	DELAWARE CITY LIGHT 1	39 34 46 N 75 35 07 W	Fl G 4s	15	4	SG on multi-pile structure.	Light equipment removed when endangered by ice.
				*			40/02
4125	ROEBLING RANGE FRONT LIGHT	40 07 18 N 74 46 42 W	Oc R 4s	35		On skeleton tower.	Visible on range line only. Lighted throughout 24 hours.
		*			*		*
4130	ROEBLING RANGE REAR LIGHT 41 yards, 079.8° from front light.		F R	41		On tower with small house on concrete base.	Visible on range line only. Lighted throughout 24 hours.
			*	*	*		*
							40/02

Chincoteague Bay

Greenbackville

5460	- EAST JETTY LIGHT 2		Fl R 2.5s	15	3	TR on pile.	
				*			40/02
6785	- LIGHT 13	37 32 52 N 75 43 51 W	Fl G 2.5s	15	3	SG on pile.	
		*	*	*			*
6820	- LIGHT 5		Fl G 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
				*			*
6910	- LIGHT 4		Q R	15	4	TR on multi-pile structure.	
					*		40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6945	- Daybeacon 15	37 30 17 N 75 48 12 W				SG on pile.	
		*					40/02
7020	- LIGHT 8		Fl R 4s	15	3	TR on multi-pile structure.	
			*		*		40/02
7025	- LIGHT 10		Fl R 4s	15	3	TR on pile.	
			*				40/02
7400	- <i>Lighted Bell Buoy 56</i> 75 feet outside channel limit.		Fl R 6s		4	Red.	Replaced by nun when endangered by ice.
					*		40/02
9185	- LIGHT 29		Fl G 2.5s	25	5	SG on multi-pile structure.	
					*		40/02
HAMPTON ROADS (Chart 12245)							
Hampton Bar							
9380	Old Point Comfort Light	37 00 06 N 76 18 23 W	Fl (2) R 12s (W sector) 2s fl 2s ec. 2s fl 6s ec.	54	W 16 R 14	White tower.	White from 265° to 038°.
							*
9500	- Articulated Light 8	36 57 06 N 76 20 24 W	Fl R 2.5s		4	TR on articulated pile.	
					*		40/02
10130	- LIGHT 1		Q G	15	5	SG on pile.	
			*		*		40/02
10135	- LIGHT 2		Fl R 2.5s	15	5	TR on pile.	
			*		*		40/02
Hampton River							
10895	- CHANNEL LIGHT 2	36 59 57 N 76 19 08 W	Fl R 4s	15	3	TR on multi-pile structure.	
					*		40/02
11940	- CHANNEL LIGHT 40 200 feet outside channel limit.	37 12 48 N 76 38 36 W	Fl R 4s	18	4	TR on multi-pile structure.	Ra ref.
					*		40/02
12655	- LIGHT 137 170 feet outside channel limit.		Fl G 4s	18	4	SG on multi-pile structure.	
					*		40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12780	- LIGHT 163		Fl G 4s	18	4	SG on multi-pile structure. *	40/02
14745	- LIGHT 8		Fl R 2.5s	15	4	TR on pile. *	Light equipment removed from Dec. 15 to Mar. 15. * 40/02
16645	- LIGHT 3	38 06 01 N 76 24 15 W	Fl G 2.5s	17	3	SG on pile. *	Light equipment removed from Dec. 1 to Mar. 15. 40/02
16650	- LIGHT 4	38 06 08 N 76 24 27 W	Fl R 4s	17	3	TR on pile. *	40/02
16675	- LIGHT 2		Fl R 4s	18	3	TR on multi-pile structure. *	40/02
Yeocomico River							
16805	- ENTRANCE LIGHT 2		Fl R 4s	16	4	TR on pile. *	Remains of caisson structure at base of pile. * 40/02
16810	- LIGHT 3		Fl G 6s	16	4	SG on pile. *	40/02
17110	- LIGHT 11 50 feet outside channel limit.		Fl G 4s	16	4	SG on pile. *	40/02
Mattox Creek							
17475	- LIGHT 1	38 13 18 N 76 57 24 W	Fl G 4s	15	4	SG on pile. *	40/02
17490	- LIGHT 4		Fl R 4s	15	3	TR on multi-pile structure. *	Light equipment removed from Dec. 1 to Mar. 15. 40/02
Monroe Creek							
17515	- ENTRANCE LIGHT 2	38 13 55 N 76 56 58 W	Fl R 4s	15	4	TR on pile. *	40/02
17520	- ENTRANCE LIGHT 4		Q R	15	3	TR on pile. *	40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17540	- LIGHT 8		Fl R 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15. *
40/02							
CHESAPEAKE BAY TO PINEY POINT (Chart 12233)							
St. Jerome Creek							
18795	- LIGHT 1	38 06 55 N 76 20 09 W	Fl G 2.5s	15	4	SG on pile.	
*							
40/02							
Herring Bay							
19320	- ENTRANCE LIGHT 1	38 44 25 N 76 30 51 W	Fl G 2.5s	18	5	SG on pile.	
*							
40/02							
19335	ROSE HAVEN CHANNEL LIGHT 1 30 feet outside channel limit.	38 44 02 N 76 32 19 W	Q G	15	3	SG on dolphin.	
*							
40/02							
21860	- LIGHT 4		Fl R 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
*							
40/02							
21905	- LIGHT 13	37 40 10 N 75 49 57 W	Fl G 4s	15	4	SG on multi-pile.	Light equipment removed from Dec. 1 to Mar. 15.
*							
40/02							
POCOMOKE AND TANGIER SOUNDS (Chart 12228)							
Onancock Creek							
21925	- CHANNEL LIGHT 1		Fl G 4s	15	4	SG on multi-pile.	Higher intensity beam toward Pocomoke Sound and Chesapeake Bay.
*							
40/02							
21990	- LIGHT 6	37 43 18 N 75 48 28 W	Fl R 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
*							
40/02							
Pocomoke Sound							
22100	- LIGHT 2		Fl R 4s	15	3	TR on pile.	
*							
40/02							
22105	- SHOAL LIGHT 3		Fl G 2.5s	15	4	SG on multi-pile structure.	
*							
40/02							
22110	- LIGHT 5		Fl G 4s	15	4	SG on multi-pile structure.	
*							
40/02							

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22130	- LIGHT 2	37 45 18 N 75 48 52 W	Fl R 4s	15	3	TR on pile structure.	Light equipment removed from Dec. 1 to Mar. 15. *
							40/02
	Pocomoke Sound						
22185	- LIGHT 6	37 47 49 N 75 50 19 W	Fl R 4s	18	4	TR on multi-pile structure.	*
							40/02
22205	- LIGHT 6		Fl R 2.5s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15. *
							40/02
	Pocomoke Sound						
22250	- LIGHT 7		Fl G 2.5s	15	4	SG on multi-pile structure.	*
				*		*	40/02
	Hunting Creek						
22260	- LIGHT 2 On edge of shoal.		Fl R 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15. *
							40/02
22315	- LIGHT 6		Fl R 4s	15	3	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15. *
						*	40/02
	Pocomoke Sound						
22365	- SHOAL LIGHT 8	37 52 28 N 75 49 24 W	Fl R 4s	15	4	TR on multi-pile structure.	*
				*		*	40/02
22370	- SHOAL LIGHT 9		Fl G 2.5s	15	4	SG on multi-pile structure.	*
				*		*	40/02
22375	- LIGHT 10		Fl R 2.5s	15	4	TR on multi-pile structure.	*
				*		*	40/02
	Starling Creek						
22455	- LIGHT 1	37 55 29 N 75 44 11 W	Fl G 4s	15	4	SG on multi-pile structure.	HORN: 1 blast ev 30s (3s bl). Maintained from Sept. 15 to June 1. *
							40/02
22460	- Daybeacon 2					TR on pile.	
		*					40/02
22500	- LIGHT 12		Fl R 4s	15	3	TR on multi-pile structure.	*
				*	*	*	40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22595	- Channel Daybeacon 22				TR on pile.		
	*						40/02
22615	Shad Landing Park Junction Daybeacon SL	38 08 34 N 75 26 29 W			JR on pile.		
	*						40/02
Tangier Island West Channel							
22725	- LIGHT 1		Fl G 2.5s	15	3	SG on pile.	
				*			40/02
22730	- LIGHT 3	37 50 00 N 75 59 54 W	Fl G 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
	*						40/02
22910	Hop Point Daybeacon 1	37 59 12 N 75 51 35 W			SG on pile.		
	*						40/02
22915	- CHANNEL LIGHT 13		Fl G 4s	15	4	SG on pile.	
				*			40/02
22925	BRICK KILN CHANNEL LIGHT 3		Fl G 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
				*	*		40/02
23630	- Channel Lighted Bell Buoy 7		Fl G 2.5s	4	Green.		Replaced by LIB of lower intensity from Dec. 1 to Mar. 15.
				*			40/02
23980	- LIGHT 6		Q R	23	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
					*		40/02
Tar Bay							
24580	- CHANNEL LIGHT 1	38 21 07 N 76 16 20 W	Fl G 4s	15	5	SG on pile.	
				*			40/02
24690	- LIGHT 10	38 29 07 N 76 17 08 W	Fl R 4s	15	3	TR on pile.	
	*						40/02
24755	- LIGHT 13	38 33 00 N 76 13 16 W	Fl G 2.5s	15	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
					*		40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25130	- CHANNEL LIGHT 32		Fl R 2.5s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15. * 40/02
25140	- CHANNEL LIGHT 34		Fl R 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15. * 40/02
25170	- CHANNEL LIGHT 38		Fl R 2.5s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15. * 40/02
28310	- LIGHT 3	35 47 22 N 75 34 00 W	Fl G 4s	15	4	SG on pile.	40/02
29245	- LIGHT 26		Fl R 4s	15	3	TR on pile.	40/02
29270	- LIGHT 35		Fl G 2.5s	15	3	SG on pile.	40/02
29385	- CHANNEL LIGHT 16		Q R	15	4	TR on multi-pile structure.	Ra ref. * 40/02
31905	- LIGHT 3CS		Fl G 4s	15	4	SG on multi-pile structure.	* 40/02
Croatan Sound							
31950	- LIGHT 10		Fl R 4s	15	3	TR on multi-pile.	Light equipment removed when endangered by ice. * 40/02
31955	- Warning Daybeacon					NW on pile worded DANGER SUBMERGED ROCKS.	40/02
CURRITUCK BEACH LIGHT TO WIMBLE SHOALS (Chart 12204)							
Chicamacomico Channel							
32045	- LIGHT 1CC	35 35 54 N 75 31 09 W	Fl G 4s	18	4	SG on multi-pile structure.	Light equipment removed when endangered by ice. * 40/02
32545	- WARNING LIGHT J	35 14 18 N 76 24 14 W	Fl W 4s	15	5	NW on pile worded DANGER BOMBING RANGE.	40/02

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Rose Bay							
32735	DEEP COVE LIGHT 1	35 19 49 N 76 23 37 W	Fl G 2.5s	15	3	SG on pile.	
				*			40/02
32740	DEEP COVE LIGHT 2		Fl R 6s	15	4	TR on pile.	
				*			40/02
33235	LONG POINT FERRY TERMINAL CHANNEL LIGHT 1	35 23 06 N 76 44 39 W	Fl G 2.5s	15	3	SG on multi-pile structure.	
		*					40/02
34360	- CHANNEL LIGHT 7	34 58 59 N 76 12 38 W	Q G	15	3	SG on slatted pile structure.	
		*		*	*		40/02
35502	- Buoy 126 A						<i>Remove from list.</i>
							*
36065	- LIGHT 280	39 15 32 N 74 37 29 W	Q R	15	3	TR-TY on pile.	
				*	*		40/02
36285	- Daybeacon 344	39 10 46 N 74 41 59 W				TR-TY on pile.	
		*					40/02
36580	- LIGHT 437	39 01 58 N 74 48 21 W	Fl G 2.5s	15	3	SG-SY on pile.	
				*			40/02
36595	- LIGHT 442		Fl R 4s	15	3	TR-TY on pile.	
				*			40/02
36740	- LIGHT 5		Fl G 4s	15	4	SG-SY on pile.	
				*			40/02
36765	- LIGHT 12	38 56 58 N 74 53 52 W	Fl R 4s	15	4	TR-TY on pile.	
				*			40/02
36780	CAPE MAY CANAL EAST END ENTRANCE LIGHT 14	38 57 08 N 74 54 09 W	Fl R 4s	12	3	TR on multi-pile structure.	
				*			40/02
37770	- LIGHT 159		Fl G 4s	15	4	SG-SY on multi-pile structure.	
				*	*		40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*1025.5	Middle Sambo Shoal Daybeacon	24 29 18 N 81 40 36 W				NW on pile worded DANGER SHOAL.	40/02
*1030.2	Western Sambo North Shoal Daybeacon	24 29 12 N 81 42 30 W				NW on pile worded DANGER SHOAL.	40/02
*1030.4	Western Sambo West Shoal Daybeacon	24 28 48 N 81 43 10 W				NW on pile worded DANGER SHOAL.	40/02
1345 21585	NEW PASS ENTRANCE LIGHT NP	27 18 54 N 82 35 53 W	Mo (A) W	16	5	MR on pile.	40/02
	*		*	*	*	*	40/02
2115	RABBIT ISLAND CHANNEL RANGE FRONT LIGHT	30 20 24 N 79 51 48 W	Q R	25		KRW-I on tower on pile. Visible 1.5° each side of range line.	*
	*		*	*	*	*	40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2120	RABBIT ISLAND CHANNEL RANGE REAR LIGHT 1,130 yards, 009.1° front light.		Iso R 6s	42		KRW on tower on pile.	Visible 1.5° each side of range line. * 40/02
2385	FORT SUMTER RANGE FRONT LIGHT	32 44 48 N 79 51 48 W	Fl W 2.5s	26		On skeleton tower.	Visible 0.5° each side of range line. Lighted throughout 24 hours. * 40/02
2390	FORT SUMTER RANGE REAR LIGHT 1,902 yards, 299.3° from front light.		Iso W 6s	92		On skeleton tower on piles.	Visible 0.5° each side of range line. Lighted throughout 24 hours. * 40/02
Charleston Harbor North Channel							
2485	- RANGE A FRONT LIGHT	32 46 54 N 79 54 12 W	Q W	25		On skeleton tower on piles.	Visible 1.5° each side of range line. Lighted throughout 24 hours. * 40/02
7115	ST. JOHNS BAR CUT RANGE FRONT LIGHT	30 24 14 N 79 51 48 W	Q W	19		KRW on tower on piles.	Visible 0.5° each side of range line. * 40/02
7120	ST. JOHNS BAR CUT RANGE REAR LIGHT 2,328 yards, 276.7° from front light.		Iso W 6s	80		KRW on skeleton tower on piles.	Visible 0.5° each side of range line. * 40/02
7287	- UPPER RANGE FRONT LIGHT	30 22 42 N 81 27 12 W	Q G	20		KRW on skeleton tower on piles.	Visible 1.5° each side of range line. * 40/02
7290	- UPPER RANGE REAR LIGHT 432 yards, 128.6° from front light.		Iso G 6s	37		KRW on skeleton tower on piles.	Visible 1.5° each side of range line. * 40/02
St. Johns River							
7295	TRAINING WALL RANGE FRONT LIGHT	30 23 48 N 81 28 36 W	Q W	21		KRW on skeleton tower on piles.	Visible 1.5° each side of range line. * 40/02
7300	TRAINING WALL RANGE REAR LIGHT 602 yards, 309.1° from range front light.		Iso W 6s	42		KRW on skeleton tower on piles.	Visible 1.5° each side of range line. * 40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7350	- RANGE FRONT LIGHT	30 23 36 N 81 30 12 W	Q W	22	KRW on dolphin.	Visible 0.5° each side of range line.	*
							40/02
7355	- RANGE REAR LIGHT 996 yards, 078.9° from front light.		Iso W 6s	106	KRW on tower on concrete base.	Visible 0.5° each side of range line.	*
							40/02
7375	DAMES POINT CUTOFF RANGE FRONT LIGHT	30 22 54 N 81 33 42 W	Q W	18	KRW on skeleton tower on pile structure.	Visible 0.5° each side of range line.	*
							40/02
7380	DAMES POINT CUTOFF RANGE REAR LIGHT 952 yards, 258.9° from front light.		Iso W 6s	49	KRW on skeleton tower on pile structure.	Visible 0.5° each side of range line.	*
							40/02
9555	- LIGHT 10		Fl R 2.5s	14	3 TR on pile.		
		*	*	*	*		
							40/02
CAPE CANAVERAL TO BETHEL SHOAL (Chart 11476)							
Canaveral Harbor							
9575	- APPROACH CHANNEL RANGE FRONT LIGHT	28 25 00 N 80 35 06 W	Q W	25	KRG on skeleton tower.	Visible 1.5° each side of range line.	*
							40/02
9580	- APPROACH CHANNEL RANGE REAR LIGHT 2,000 yards, 310° from front light.		Iso W 6s	82	KRG on skeleton tower.	Visible 1.5° each side of range line.	*
							40/02
9630	- ENTRANCE CHANNEL RANGE FRONT LIGHT	28 24 36 N 80 37 54 W	Q G	25	KRW on skeleton tower on piles.	Visible 1.5° each side of range line.	*
							40/02
9635	- ENTRANCE CHANNEL RANGE REAR LIGHT 667 yards, 270° from front light.		Iso G 6s	54	KRW on skeleton tower on piles.	Visible 1.5° each side of range line.	*
							40/02
9820	- ENTRANCE RANGE FRONT LIGHT	27 28 10 N 80 18 12 W	Q G	15	KRW on skeleton tower on piles.	Visible 4° each side of rangeline.	*
							40/02
9825	- ENTRANCE RANGE REAR LIGHT 1,296 yards, 259.6° from front light.		Iso G 6s	50	KRW on skeleton tower on piles.	Visible 4° each side of range line.	*
							40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Heading: *Fort Pierce Inlet							
9940	- INNER HARBOR RANGE FRONT LIGHT						<i>Remove from list.</i>
							* 40/02
*Add Heading: *Fort Pierce Inlet							
9945	- INNER HARBOR RANGE REAR LIGHT 265 yards, 061.7° from front light.		Iso G 6s	32	KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.	
							40/02
10185	LAKE WORTH ENTRANCE RANGE FRONT LIGHT	26 46 18 N Q W 80 02 30 W		30	KRW on skeleton tower on dolphin.	Visible 14° each side of range line.	
							* 40/02
10190	LAKE WORTH ENTRANCE RANGE REAR LIGHT 440 yard, 271.5° from front light.		Iso W 6s	55	KRW on skeleton tower.	Visible 14° each side of range line.	
							* 40/02
10505	GOVERNMENT CUT RANGE FRONT LIGHT	25 45 12 N Q W 80 06 30 W	Fl W 4s	25 28	5 KRW on tower on piles.	Visible 1.5° each side of range line. Passing light visible around horizon.	
							* 40/02
10510	GOVERNMENT CUT RANGE REAR LIGHT 785 yards, 114.8° from front light.		Iso W 6s Fl W 4s	50 25	5 KRW on tower on piles.	Visible 1.5° each side of range line. Passing light visible around horizon.	
							* 40/02
14815	- RANGE FRONT LIGHT	24 32 12 N Q G 81 48 24 W Fl R 4s		32 32	KRW on skeleton tower on piles.	Visible 1.5° each side of range line. Passing light obscured from 326° to 026°.	
							* 40/02
14820	- RANGE REAR LIGHT 1,408 yards, 356° from front light.		Iso G 6s	75	KRW on skeleton tower on piles.	Visible 1.5° each side of range line.	
							* 40/02
21190	- Daybeacon 24				TR on pile.		
						*	40/02
21465	- Daybeacon 2	27 15 58 N 82 33 52 W			TR on pile.		
						*	40/02
21473	- Daybeacon 2A	27 16 21 N 82 34 14 W			TR on pile.		
						*	40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*21477	- Buoy 3C				Green can.		40/02
New Pass							
21585 1345	- NEW PASS ENTRANCE LIGHT NP	27 18 54 N 82 35 53 W	Mo (A) W	16	5	MR on pile.	
	*		*		*	*	40/02
21585.5	- Channel Buoy 2A				Red nun.		
	*						40/02
22080	- LIGHT 24A		Fl R 2.5s		14	TR on pile.	
	*		*		*		40/02
22100	- LIGHT 29		Q G	14	3	SG on pile.	
	*		*	*	*		40/02
22480 60490	- RANGE FRONT LIGHT	27 41 18 N 82 34 42 W	Q W	23		KRW-I on piles.	Visible 0.5° each side of range line.
							*
22485 60495	- RANGE REAR LIGHT 1,700 yards, 037.7° from front light.		Iso W 6s	57		KRW on piles.	Visible 0.5° each side of range line.
							*
Port Manatee Channel							
22505	- RANGE FRONT LIGHT	27 37 48 N 82 33 30 W	Q G (Night) F W (Day)	142		KRW on tower.	Visible 4° each side of range line.
							*
22600	- RANGE FRONT LIGHT	27 41 55 N 82 32 50 W	Q W	17		On piles.	Visible 1.5° each side of range line. Lighted throughout 24 hours.
							*
22605	- RANGE REAR LIGHT 1,790 yards, 061.2° from front light.		Iso W 6s	50		On skeleton tower on piles.	Visible 1.5° each side of range line. Lighted throughout 24 hours.
							*
22760	- RANGE FRONT LIGHT	27 45 48 N 82 31 14 W	Q W	15		On small house on piles.	Visible 1.5° each side of range line. Lighted throughout 24 hours.
							*
22765	- RANGE REAR LIGHT 1,271 yards, 017.9° from front light.		Iso W 6s	50		On skeleton tower on piles.	Visible 1.5° each side of range line. Lighted throughout 24 hours.
							*

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22810	- NORTH RANGE FRONT LIGHT	27 47 28 N 82 31 24 W	Fl G 2.5s	17	KRW on piles.	Visible 0.5° each side of range line. Lighted throughout 24 hours.	*
							40/02
22815	- NORTH RANGE REAR LIGHT 1,551 yards, 359.6° from front light.		Iso G 6s	51	KRW on skeleton tower on piles.	Visible 0.5° each side of range line. Lighted throughout 24 hours.	*
							40/02
23435	- NORTH RANGE FRONT LIGHT	27 54 24 N 82 26 18 W	Iso W 2s (Day) Iso W 2s (Night)	23 25	On skeleton tower on piles.	Visible 2° each side of rangeline.	
			*	*	*	*	40/02
23440	- NORTH RANGE REAR LIGHT 2,174 yards, 005.3° from front light.		Iso W 6s (Day) Iso W 6s (Night)	98 100	On skeleton tower on piles.	Visible 2° each side of rangeline.	
			*	*	*	*	40/02
30745	- RANGE FRONT LIGHT	18 27 25 N 66 07 42 W	Q G	23	KRW on skeleton tower on piles.	Visible 0.5° each side of rangeline. Lighted throughout 24 hours.	*
			*				40/02
30750	- RANGE REAR LIGHT 240 yards, 180.5° from front light.	18 27 18 N 66 07 43 W	Iso G 6s	56	KRW on skeleton tower.	Visible 0.5° each side of rangeline. Lighted throughout 24 hours.	*
			*	*			40/02
Dawho River							
34950	- Buoy 111	32 37 25 N 80 17 01 W			Green can with yellow square.		
			*				40/02
Sapelo Sound							
36630	- Daybeacon 136A			12	TR on pile.		
			*			*	40/02
41200	- LIGHT 26	28 38 01 N 80 48 27 W	Fl R 4s	12	3 TR-TY on pile.		
			*				40/02
56135	- Daybeacon 72					Remove from list.	
						*	40/02
60490 22480	- RANGE FRONT LIGHT	27 41 18 N 82 34 42 W	Q W	23	KRW-I on piles.	Visible 0.5° each side of range line.	
							40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*285	BP America-101-1 Lighted Mooring Buoy	28 53 15 N 88 05 09 W	Fl W 4s			White with blue band.	Private aid. 40/02
9040	DUPONT DIFFUSER PLATFORM LIGHTS (2)	30 22 18 N 89 19 06 W	Fl W 4s	17		NW on protective structure worded DANGER SUBMERGED PIPE.	Private aids. 40/02
9120	- LIGHT 5	30 14 18 N 89 25 24 W	Fl G 2.5s	17	3	SG on pile.	Ra ref. 40/02
16525	- RANGE REAR LIGHT 2,997 yards, 012.2° from front light.	29 07 24 N 90 13 01 W	Oc G 4s	80		KRW on platform.	 40/02
22425	- RANGE T FRONT LIGHT	30 00 30 N 94 58 36 W	F G	40		On skeleton tower on block.	Lighted throughout 24 hours. 40/02
22430	- RANGE T REAR LIGHT 740 yards, 108° from front light.		F G	71		On skeleton tower on block.	Lighted throughout 24 hours. 40/02
25965	- RANGE A FRONT LIGHT	28 26 34 N 96 20 42 W	Fl W 2.5s (Day) Fl W 2.5s (Night)	22 24		On pile with platform.	Visible all around; higher intensity on range line. 40/02
25967	- RANGE A FRONT PASSING LIGHT		*	*	*		Remove from list. 40/02
25970	- RANGE A REAR LIGHT 1,239 yards, 316.7° from front light.		Iso W 6s	76		On skeleton tower on piles.	Lighted throughout 24 hours. 40/02

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
210	Point Arguello Light	34 34 37 N 120 38 55 W	Fl W 15s	100	9	On single post. 20	 40/02

YAQUINA HEAD TO COLUMBIA RIVER (CHART 18520)

655 9780	Depoe Bay Approach Lighted Whistle Buoy DB	44 48 29 N 124 05 19 W	Mo (A) W	6	Red and white stripes.	No topmark will be shown on this aid due to weather. 40/02
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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
APPROACHES TO STRAIT OF JUAN DE FUCA (Chart 18480)							
740 16075	<i>Quillayute River Approach Lighted Whistle Buoy Q</i>	47 53 08 N 124 40 34 W	Mo (A) W	5	Red and white stripes.	No topmark will be shown on this aid due to weather.	*
							40/02
755 16135	<i>Strait of Juan de Fuca Traffic Lane Separation Lighted Buoy J</i>	48 29 14 N 124 43 39 W	Fl Y 4s	4	Yellow.	RACON: O (---).	
				*			40/02
1568	- SUBMERGED JETTY LIGHT M	32 41 11 N 117 13 37 W	Fl Y 4s	15	4 NW on pile worded: DANGER SUBMERGED JETTY.		
		*	*	*	*	*	40/02
2315	-Buoy 5				Green Can.		
				*	*		40/02
*Delete Headings: *SAN NICOLAS ISLAND (Chart 18755) *San Nicolas Island							
2580	- SOUTH SIDE LIGHT					Remove from list.	
						*	40/02
*Add Headings: *SAN NICOLAS ISLAND (Chart 18755) *San Nicolas Island							
2585	- East End Lighted Bell Buoy 3	33 13 24 N 119 23 54 W	Fl G 4s	4	Green.		
							40/02
2595	- North Side Light					Remove from list.	
						*	40/02
SANTA CATALINA ISLAND (Chart 18757)							
2605	Santa Catalina Island East End Light	33 18 06 N 118 19 00 W	Fl W 6s	212	10 On post.	Visible from 253° to 068°, partially obscured by hills elsewhere.	
						*	40/02
3640	- SOUTH JETTY LIGHT 2	34 09 22 N 119 16 10 W	Fl R 2.5s	35	6 On rectangular structure.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 15s (1s bl).	
		*		*	*		40/02
3700	- SOUTH JETTY LIGHT 6	34 24 17 N 119 16 10 W	Fl R 4s	26	6 TR on pole.	The fog signal can be activated upon request to the Coast Guard via VHF-FM Ch 16. HORN: 1 blast ev 10s (1s bl).	
		*					40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3775	- Lighted Buoy 7		Q G		3	Green.	
				*			40/02
	Morro Bay Channel						
3840	Morro Bay Approach Lighted Whistle Buoy MB	35 21 36 N 120 52 50 W	Mo (A) W		5	Red and white stripes.	
		*					40/02
4820	San Francisco Bay Preferred Channel Lighted Buoy SC	37 46 32 N 122 21 57 W	Fl G (2+1)			Green.	
	*	*	*	*	*		40/02
*Delete Heading: *Oakland Airport							
4827	- Security Zone Buoy A					Remove from list.	
					*		40/02
4827.1	- Security Zone Buoy B					Remove from list.	
					*		40/02
4827.2	- Security Zone Buoy C					Remove from list.	
					*		40/02
4827.3	- Security Zone Buoy D					Remove from list.	
					*		40/02
*Delete Heading: *San Francisco Airport							
4971	- Security Zone Buoy A					Remove from list.	
					*		40/02
4972	Security Zone Buoy B					Remove from list.	
					*		40/02
4973	- Security Zone Buoy C					Remove from list.	
					*		40/02
4974	- Security Zone Buoy D					Remove from list.	
					*		40/02
8917	Sause Brothers Lighted Mooring Buoy SB	43 24 12 N 124 16 30 W	Fl Y 4s			White with blue bands.	Private aid.
	*		*				
*9707	- Lighted Buoy WR23	44 35 04 N 124 01 20 W	Q G		3	Green.	
							40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Depoe Bay							
9780 655	- Approach Lighted <i>Whistle Buoy DB</i>	44 48 29 N 124 05 19 W	Mo (A) W	6	Red and white stripes.	No topmark will be shown on this aid due to weather.	*
							40/02
10633	COLUMBIA RIVER GEODETIC SURVEY LIGHT	46 11 06 N 123 11 12 W	Fl Y 10s	10	On dolphin.	Private aid.	*
							40/02
*10717	WILLOW GROVE BOAT LAUNCH LIGHT 1	46 10 23 N 123 05 05 W	Fl G 4s	10	On breakwall.	Private aid.	*
							40/02
*10718	WILLOW GROVE BOAT LAUNCH LIGHT 2	46 10 24 N 123 05 03 W	Fl R 4s	10		Private aid.	*
							40/02
Lewis and Clark Bridge							
10811	- Approach Buoy 1	46 06 25 N 122 57 40 W			Green can.	Private aid.	*
							40/02
10812	- Approach Buoy 2	46 06 15 N 122 57 46 W			Red nun.	Private aid.	*
							40/02
10813	- Approach Buoy 3	46 06 22 N 122 57 35 W			Green can.	Private aid.	*
							40/02
10814	- Approach Buoy 4	46 06 12 N 122 57 41 W			Red nun.	Private aid.	*
							40/02
11235	MATHEWS POINT EAST LIGHT	45 38 44 N 122 43 59 W	F G	34	On pile.	Private aid.	*
							40/02
11240	MATHEWS POINT WEST LIGHT	45 38 45 N 122 44 06 W	F G	34	On pile.	Private aid.	*
							40/02
11600	SAND ISLAND LIGHT 66	45 33 02 N 122 14 10 W	Fl R 4s	18	4 TR on dolphin.	Higher intensity beam up and down channel.	*
							40/02
14100	- Buoy 2					Remove from list.	*
							40/02

*Delete Headings:

*FRANKLIN D. ROOSEVELT LAKE (Southern Part) (Chart 18551)

*Franklin D. Roosevelt Lake (Above Coulee Dam)

*U.S. Bureau of Reclamation Boat Ramp

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
14105	- Buoy 4						<i>Remove from list.</i>
							*
							40/02
14110	- Buoy 5						<i>Remove from list.</i>
							*
							40/02
14115	- Buoy 6						<i>Remove from list.</i>
							*
							40/02
14120	- Buoy 7						<i>Remove from list.</i>
							*
							40/02

*Change Headings to Read:

*FRANKLIN D. ROOSEVELT LAKE (Southern Part) (Chart 18551)

*Franklin D. Roosevelt Lake

Aids maintained from May 15 to Nov. 1.

14125	- LIGHT A	47 56 48 N 118 56 12 W	Fl W 4s	12	6	NB on box.	
							40/02

APPROACHES TO STRAIT OF JUAN DE FUCA (Chart 18480)

Quillayute River

16075 740	- Approach Lighted Whistle Buoy Q	47 53 08 N 124 40 34 W	Mo (A) W	5	Red and white stripes.	No topmark will be shown on this aid due to weather.	
							*
							40/02
16090	- DIRECTION LIGHT	47 54 27 N 124 38 41 W	Iso W 6s (R & G Sectors)	25	On pile. On same structure as Quillayute River Entrance Light 3.	White visible 1° each side of centerline of channel bearing 005.5°. Red visible from 003° to 004.5°. Green visible from 006.5° to 008°.	
							40/02
16095	- ENTRANCE LIGHT 3	47 54 27 N 124 38 41 W	Fl G 4s	25	4 SG on pile. On same structure as Quillayute River Direction Light.	Obscured from 003° to 008°.	
							40/02
16105	- BOAT BASIN LIGHT 1	47 54 38 N 124 38 17 W	Fl G 4s	13	3 SG on dolphin.		
							40/02
16110	- BOAT BASIN LIGHT 2	47 54 37 N 124 38 17 W	Fl R 4s	13	3 TR on dolphin.		
							40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
STRAIT OF JUAN DE FUCA ENTRANCE (Chart 18460)							
Strait of Juan De Fuca							
16135 755	- Traffic Lane Separation Lighted Buoy J	48 29 14 N 124 43 39 W	Fl Y 4s	5	Yellow.		RACON: O (- - -).
		*					40/02
16165	NEAH BAY LIGHT 4	48 22 30 N 124 36 01 W	Fl R 2.5s	3	TR on pile structure.		
		*	*	*	*	*	40/02
16205	Ideal Cement Range Rear Daybeacon 133 yards, 180° from front daybeacon.						Remove from list.
						*	40/02
16770	SHILSHOLE BAY BOAT BASIN LIGHT 2	47 41 16 N 122 24 18 W	Q R	17	5	TR on jetty.	
		*					40/02
16790 18140	SHILSHOLE BAY BREAKWATER LIGHT 3	47 40 38 N 122 24 43 W	Fl G 2.5s	22	7	SG on white house.	
		*			*		40/02
16800	West Point Light	47 39 43 N 122 26 09 W	Al WR 10s 0.2s W fl 4.8s ec. 0.2s R fl 4.8s ec.	27	W 19 R 16 23	White octagonal tower on building.	Lighted throughout 24 hours. Emergency light: Iso W 6s. HORN: 1 blast ev 30s (3s bl).
		*					40/02
18135	- Channel Buoy 4	47 40 34 N 122 24 48 W				Red nun.	
		*					40/02
18140 16790	- BREAKWATER LIGHT 3	47 40 38 N 122 24 43 W	Fl G 2.5s	22	7	SG on white house.	
		*					40/02
18145	- Channel Buoy 6	47 40 25 N 122 24 38 W				Red nun.	
		*					40/02
Union Bay Channel							
18245	- Buoy 15	47 38 51 N 122 17 25 W				Green can.	
		*					40/02
18255	- Buoy 17	47 38 51 N 122 17 25 W				Green can.	
		*					40/02

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18260	- Buoy 18	47 38 49 N 122 16 53 W				Red nun.	
		*					40/02
18265	- Buoy 19	47 38 51 N 122 16 51 W				Green can.	
		*					40/02
Lake Washington							
18270	WEBSTER POINT LIGHT 21	47 38 51 N 122 16 34 W	Fl G 4s		19	6 SG on white house on pile structure.	Light obscured from 121° to 199°.
		*					40/02
18285	<i>North Lake Washington Monitoring Lighted Buoy</i>	47 40 45 N 122 13 52 W	Fl Y 4s			Yellow.	Private aid.
		*					40/02
18320	<i>Central Lake Washington Monitoring Lighted Buoy</i>	47 38 07 N 122 16 14 W	Fl Y 4s			Yellow.	Private aid.
		*	*				40/02
18388	<i>South Lake Washington Monitoring Lighted Buoy</i>	47 35 35 N 122 16 24 W	Fl Y 4s			Yellow.	Private aid.
		*					40/02
19495	- Lighted Bell Buoy 16	48 38 27 N 122 42 53 W	Q R		4	Red.	
		*					40/02
19810	Saturna Island Light (C)	48 47 00 N 123 02 42 W	Fl W 15s (R sector)		121 W 17 R 8 45	On red skeleton tower.	White light visible from 149° to 060°; red light visible from 156° to 211.5°. Emergency light.
					*		40/02
19870	Alden Bank Lighted Bell Buoy B	48 47 03 N 122 48 57 W	Fl (2+1) R 6s		5	Red and green bands.	
		*					40/02
25827.1	C-LAB-1 Lighted Research Buoy						Remove from list.
							*
							40/02
JOHNSTON ATOLL (Chart 83637)							
Johnston Atoll							
30080	- Channel Entrance Lighted Buoy 2	16 42 44 N 169 31 01 W	Fl R 2.5s		4	Red.	
		*					40/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3345	Niagara Falls Safety Buoy A Marks safety zone above Niagara Falls.	43 04 06 N 79 01 07 W				White can with orange bands and danger symbol.	Maintained from May 1 to Oct. 28. * 40/02
3350	Niagara Falls Safety Buoy B Marks safety zone above Niagara Falls.					White can with orange bands and danger symbol.	Maintained from May 1 to Oct. 28. * 40/02
3355	Niagara Falls Safety Buoy C Marks safety zone above Niagara Falls.					White can with orange bands and danger symbol.	Maintained from May 1 to Oct. 28. * 40/02
3356	Niagara Falls Safety Buoy D Marks safety zone above Niagara Falls.					White can with orange bands and danger symbol.	Maintained from May 1 to Oct. 28. * 40/02
3357	Niagara Falls Safety Buoy E Marks safety zone above Niagara Falls.					White can with orange bands and danger symbol.	Maintained from May 1 to Oct. 28. * 40/02
3358	Niagara Falls Safety Buoy F Marks safety zone above Niagara Falls.					White can with orange bands and danger symbol.	Maintained from May 1 to Oct. 28. * 40/02
4100	Forest City Yacht Club Buoy 4					Red nun.	Maintained from May 1 to Oct. 14. * 40/02
4345	- <i>Lighted Buoy 5</i>		Fl G 4s	4	Green.		Maintained from May 1 to Oct. 14. * 40/02

***Change Note to Read:**

Muddy Creek

**Buoys maintained from May 1 to Oct. 14. Due to silting, buoys may be relocated without prior notice.*

5060	- Buoy 7	Green can.	40/02
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***Change Note to Read:**

Sandusky River

**Buoys maintained from May 1 to Oct. 14. Due to silting, buoys may be relocated without prior notice.*

5090	- Daybeacon 13	SG on pile.	40/02
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Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9830	STOKES POINT WHARF LIGHT (C)	42 44 05 N 82 28 44 W	Iso R 2s	30 9	24	White circular tower with red top.	
		*					40/02
11510	NOAA Lighted Weather Buoy 45003	45 21 16 N 82 50 22 W	Fl (4) Y 20s 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 1.5s ec. 1s fl 11.5s ec.			Yellow, disc-shaped hull.	Replaced by nun from Nov. 14 to May 14.
			*				40/02
18750	- Lighted Buoy 3		Fl G 2.5s			Green.	Maintained from Apr. 1 to Nov. 21.
							*
							40/02
19320	Big Bay Buoy 1					Green can.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
19325	Big Bay Buoy 2					Red nun.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
19330	Big Bay Buoy 3					Green can.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
20735	Texas Rock Buoy 2					Red nun.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
20880	- Buoy 1	44 05 36 N 87 38 54 W				Green can.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
20885	- Buoy 2					Red nun.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
20890	- Buoy 3					Green can.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
Little Bay De Noc							
21730	Saunders Point Buoy 13	45 50 54 N 86 59 42 W				Green can.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02
21740	Saunders Point Shoal Inside Buoy 15 Marks north side of shoal.	45 51 06 N 86 59 54 W				Green can.	Maintained from Apr. 14 to Nov. 14.
							*
							40/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21745	Kipling Channel Buoy 8	45 51 51 N 86 59 59 W				Red nun.	Maintained from Apr. 14 to Nov. 14. * 40/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2002 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2120 -Little Burin Island. <i>H 0364</i>		46° 58.8' N 55° 11.5' W	L.FI.W. period 10s fl. 2s, ec. 8s	85 26	17	Tower; 20.	Visible 122°-040°. Horn. (bl. 3s, si. 27s). Emergency light.
					*		*
							40/02
4020 -Pointe a Puisaux (Sillery). <i>H 2324</i>		46° 46.3' N 71° 14.6' W	Fl.R. period 5s	27 8	16	Red and white square skeleton tower; 16.	Emergency light.
					*		40/02
5404 Ile Deslauriers Range, E., front. <i>H 2482</i>		45° 42.7' N 73° 26.4' W	Iso.G.	43 13	14	Framework tower; 20.	Visible on range line only. Operates at night only.
				*	*		40/02
5408 -Rear, E. side of Ile Ste. Therese, 2653 meters <i>H 2482.1</i>		45° 41.6' N 73° 27.6' W	Iso.G. period 2s	102 31	18	Framework tower; 83.	Visible on range line only. Operates at night only.
				*	*		40/02
11060 -Grindstone Island. <i>H 4046</i>							Remove from list.
					*		40/02
15397 -Muelle de Pemex. <i>J 4297.2</i>		19° 12.2' N 96° 07.3' W	Iso.R. period 2s	16 5	2	Red tower.	
				*			40/02
15644.2 --E. side. <i>J 4421.6</i>		21° 40.0' N 88° 12.0' W	Fl.G. period 5s fl. 0.5s, ec. 4.5s	39 12	7	Metal tower; 24.	
				*	*		40/02
CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5388 -Fairway. <i>K 4363</i>		45° 45.1' S 170° 43.6' E	Fl.(2)R. period 5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 3s	29 9	5	PORT (A) R, articulated beacon, topmark.	
				*			40/02
EMU BAY:							
7010.5 -Port of Burnie Range, front. <i>K 3545.5</i>		41° 03.8' S 145° 54.9' E	F.Bu.	55 17	7	Triangular daymark, point up.	
			*	*			40/02
7010.51 --Rear, 360 meters 223°42' from front. <i>K 3545.51</i>		41° 03.9' S 145° 54.6' E	F.Bu.	111 34	7	Triangular daymark, point down.	
			*	*	*		40/02

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2001 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9084	Toriga Kubino Isi. <i>F 5665</i>						<i>Remove from list.</i>
*16469	-S. groin.	37° 32.4' N 129° 07.0' E	Fl.W. period 4s	46 14	5	White round concrete tower; 33.	* 40/02
							40/02
18104	-Soch'ong Do. <i>F 4136</i>	37° 45.4' N 124° 43.9' E	Fl.(4)W. period 40s 4 fl. 20s, ec. 20s	272 83	20	White round concrete structure; 33.	Visible 254°-205°. Signal station (by day). Siren: 1 bl. ev. 45s.
	- RACON		K(- • -)				
	*		*				40/02
21224	-Punggol, Singapore Island. <i>F 1750</i>						<i>Remove from list.</i>
21972	Kuala Jurum Mas. <i>F 1552</i>	4° 32.1' N 100° 37.7' E	Fl.W. period 4s	30 9	8	White column on piles; 20.	Fishing light.
				*	*	*	
22484	Pulau Jemur. <i>F 1386</i>	2° 52.8' N 100° 34.0' E	Fl.W. period 5s	151 46	18	White iron framework structure; 79.	
	*	*			*		40/02
24176.5	-Fairway Buoy.	3° 16.1' N 112° 58.8' E	L.Fl.W. period 10s			SAFE WATER RW, spherical.	
	-RACON		B(- • • -)				
	*	*	*				40/02

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7090	-Greencastle Range, front. <i>A 6095</i>						<i>Remove from list.</i>
							*
7090.1	--Rear, 50 meters 032° from <i>A 6095.1</i> front.						<i>Remove from list.</i>
							*

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

NM 40/02

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS THROUGH NM 40/02

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.
NIMA HYDRO CATALOG CATP2V01U								
Region 1	2000	34*,35,37,38,40,41, 42,43,45,46,47,50, 51/00;1,2,3,4,5,6,7, 8,9,10,11,12,13,14, 16,17,18,19,20,21, 22,23,24,25,26,28, 29,30,31,34,35,36, 37,39,40,41,42,43, 44,45,46,47,48,49, 50,52/01;1,2,3,5,6,7, 8,9,10,12,13,15,18, 19,20,21,22,23,26, 28,30,31,34,35,36, 37,38,39/02	SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02	SDPUB192	2000	14*,16,17,18,24,26, 31,36,38,39,46/00;4, 14,17,21,22,23,25, 26,28,30,31,32/01; 11,12,13,14,15,16, 22,23,27,36,37/02
Region 2	2000	34*,40,43/00;4,23, 30,35,39,42,45, 46/01;5,11,13,15,19, 22,24,26,28/02	SDPUB124	2001	18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34/02	SDPUB193	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26/02
Region 3	2000	34*,44,48/00;21, 40/01;17,19,40/02	SDPUB125	2000	6*,9,10,20,21,40/00; 36,37,45,46/01;14, 17,33,35,38,40/02	SDPUB194	2000	51/00*,9,11,24,26, 29,32,34,35/01;11, 14,18,19,20,22,23, 24,25,26,27,29,30, 33/02
Region 4	2000	34/00*:3/01;13, 20/02	SDPUB126	2002	39/02*	SDPUB195	2002	33*,40/02
Region 5	2000	34*,37,40,42,47/00; 2,3,4,17,20,21,29, 40,41,45/01;6,8,13, 14,19,22,29/02	SDPUB127	2000	37*,38/00;18,33,40, 44,45,48,49,52/01;1, 11,13,17,18,27,33, 34,37/02	SDPUB200	2002	38*,39/02
Region 6	2000	34*,35,45,52/00;2, 14,29,36,41,46, 51/01;12,14,15,17, 19,26/02	SDPUB131	2000	13*,18,21,25,29,30, 33,37,51/00;4,15,19, 28,49,52/01;22,23, 24,25,26,27,32,33, 37,38,39,40/02	USCG LIGHT LIST VOLUMES I - VII		
Region 7	2000	34/00*:2,10,35, 41/01;18,25/02	SDPUB132	2000	39*,45/00;16,17,31, 35/01;1,12,21,25, 26/02	COMDTM165021	2002	30*,31,32,33,34,35, 36,37,39,40/02
Region 8	2000	34/00*:1,38/02	SDPUB140	2001	21*,48,49,51/01;8, 17,23,32/02	COMDTM165022	2002	16*,17,18,19,20,21, 22,23,25,26,27,28, 29,30,31,32,33,34, 35,36,37,40/02
Region 9	2000	34/00*:23,41,48/01; 13,15,18,19,21, 23/02	SDPUB141	2001	21*,38/01	COMDTM165023	2002	35*,36,37,40/02
Miscellaneous Charts and Publications	2000	34*,35,36,37,39,40, 44,45,46,47,49,50, 51,52,53/00;1,2,3,4, 5,6,7,8,9,11,12,14, 15,16,17,18,19,20, 21,22,23,26,27,28, 29,30,31,32,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/01;1, 2,3,4,5,8,9,12,13,14, 16,17,18,19,20,22, 23,24,26,27,28,29, 30,31,32,33,34,35, 36,38,39,40/02	SDPUB142	2000	49*/00*:3,31,35/01; 1,15/02	COMDTM165024	2002	30*,31,32,33,34,35, 36,37,40/02
NIMA LIST OF LIGHTS								
LLPUB110	2002	8*,12,13,14,15,16, 17,18,19,20,21,23, 24,26,27,29,30,31, 32,33,34,35,36,37, 38,39,40/02	SDPUB143	2000	8*,10,19,29/00;16, 26/01;1,25/02	COMDTM165025	2002	16/02*
LLPUB111	2002	35*,36,37,38,39, 40/02	SDPUB145	2000	13*,14,18,19,22,26, 32,37,38,46,47,51, 53/00;1,4,5,7,10,12, 19,26/02	COMDTM165026	2002	35*,36,40/02
LLPUB112	2001	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,40/02	SDPUB147	2001	35/01*:21,22,23, 24/02	COMDTM165027	2002	16*,17,18,19,20,21, 22,23,25,27,29,30, 32,33,34,36,37, 40/02
LLPUB113	2001	51/01*:1,2,3,4,5,6,7, 8,9,11,12,13,14,15, 16,18,19,20,21,22, 23,24,26,27,28,29, 30,31,32,33,34,35, 36,37,39/02	SDPUB148	2001	48/01*:23,24/02	AIRALMANAC201	2002	46/01*
LLPUB114	2002	13*,15,16,17,19,20, 21,22,23,24,31,32, 34,35,36,38,39, 40/02	SDPUB153	2000	6/01*:28,30/02	NAUTALMANAC02	2002	46/01*
LLPUB115	2002	39*,40/02	SDPUB154	2002	17*,19,31/02	FLEET GUIDES		
LLPUB116	2002	18*,20,21,22,24,25, 26,27,29,31,34, 37,02	SDPUB155	2001	31*,48/01;10/02	FGPUB940ATL	2001	N47/01*
SAILING DIRECTIONS								
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37/02	SDPUB157	2000	20*,27,29,33,34,35, 38,41,44,48/00;1,3, 4,6,7,11,12,13,21, 23,32,47/01;2,5,9, 13,14,20,22,27, 38/02	FGPUB941PAC	2001	N22/01*
NOS MISCELLANEOUS PUBLICATIONS								
LLPUB110	2002	8*,12,13,14,15,16, 17,18,19,20,21,23, 24,26,27,29,30,31, 32,33,34,35,36,37, 38,39,40/02	SDPUB158	2000	50/00*:5,10,12,13, 15,17,20,24/01	NOSPBCP1	32	37*,39,41,47,51/01; 1,5,7,13,18,33,37, 39/02
LLPUB111	2002	35*,36,37,38,39, 40/02	SDPUB159	1999	49*,50/99;2,15,21, 44/00;5,17,20,24/01	NOSPBCP2	31	44*,47,51,52/01;5,7, 12,13,18,23,33,37, 39/02
LLPUB112	2001	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,40/02	SDPUB160	1998	20*,21,27,31,38,46, 47,48,50,51/98;7,12, 30,35,50,51,52/99;1, 11,43,44,48,51/01;1, 7,8,13,15,21,23,25, 30/02	NOSPBCP3	35	3*,5,7,12,15,17,18, 21,22,27,28,33, 37/02
LLPUB113	2001	51/01*:1,2,3,4,5,6,7, 8,9,11,12,13,14,15, 16,18,19,20,21,22, 23,24,26,27,28,29, 30,31,32,33,34,35, 36,37,39/02	SDPUB161	2002	23*,24/02	NOSPBCP4	33	35*,37,39,41,47, 51/01;1,5,7,12,15, 16,18,19,20,21,22, 23,25,27,28,30,33, 34/02
LLPUB114	2002	13*,15,16,17,19,20, 21,22,23,24,31,32, 34,35,36,38,39, 40/02	SDPUB162	2001	51/01*	NOSPBCP5	29	49*,51/01;1,6,12,13, 15,16,17,20,21,33, 34,37,39/02
LLPUB115	2002	39*,40/02	SDPUB163	2002	18*,20,21,26/02	NOSPBCP6	32	19*,20,21,33,39/02
LLPUB116	2002	18*,20,21,22,24,25, 26,27,29,31,34, 37,02	SDPUB164	2000	30/00*:31,35,36/01	NOSPBCP7	33	46*,47/01;1,5,12,15, 19,20,21,22,23,25, 33,34,37,39/02
RADIO NAVIGATIONAL AIDS								
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37/02	SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02	RAPUB117	2001	11*,12,13,14,15,16, 17,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,36,37,38, 39,40,42,44,47,48, 49,50/01
AMERICAN PRACTICAL NAVIGATOR								
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37/02	SDPUB173	2000	8*,10,17,29/00;43, 45,51,52/01;13,14, 17,22,24,26,27, 31/02	NVPUB9	2002	36/02*
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37/02	SDPUB174	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 22,24/02	NOSPBCP8	24	3*,5,16,17,19,23,33, 37,40/02
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37/02	SDPUB175	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,22,27,37/02	NOSPBCP9	20	12*,20,23,33,37/02

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 40/02**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.		
INTERNATIONAL CODE OF SIGNALS NVPUB102	1999	46/99*;52/01		
WORLD PORT INDEX NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39, 40/02		
DISTANCES BETWEEN PORTS NVPUB151	2001	4/02*		
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL CDPUBNV1310	2001	51/01*		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1 WOBZC1	1997	18/98*		
CHART NO. 4 WOBZC4	1988	N20/89*		
ATLAS OF PILOT CHARTS NVPUB107	1998	30/99*		
USCG NAVIGATION RULES COMDTM166722D	1999	44/99*;52/00		
NOS TIDE TABLES				
NOSPBTTCWPACIN2	2002	N52/01*		
NOSPBTTECSTNSA2	2002	N52/01*		
NOSPBTTEURAFR2	2002	N52/01*		
NOSPBTWCSTNSA2	2002	N52/01*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN2	2002	N52/01*;N9/02		
NOSPBTCTPACAS2	2002	N52/01*		

SECTION III

NM 40/02

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 191200Z September 2002:

2001 series	219(GEN)	332(GEN)	351(11)	356(14)	361(14)
393(GEN)	261(11)	345(GEN)	352(11)	357(11,25,26)	
2002 series	295(GEN)	346(GEN)	353(GEN)	359(GEN)	
160(26)	315(12,13)	348(GEN)	355(11,26)	360(11)	

The summary of all NAVAREA IV messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02, 26/02 and 39/02.

NAVAREA IV WARNINGS issued from 121200Z to 191200Z September 2002.

349/02 and 350/02. CANCELED.

351/02(11). GULF OF MEXICO.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V CGG SYMPHONY TOWING SIX 5.5 MILE LONG
CABLES IN AREA BETWEEN 27-15N 27-57N AND
091-55W 093-10W. SEVEN MILE BERTH REQUESTED.

(130650Z SEP 2002)

352/02(11). GULF OF MEXICO. TEXAS. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 170800Z TO 192000Z SEP
IN AREA BETWEEN 27-30N 27-31.0N AND 097-11.5W 097-12.5W.
2. CANCEL THIS MSG 192100Z SEP.

(130820Z SEP 2002)

353/02(11). CANCELED.

1. NAVAREA IV MESSAGES IN FORCE 131000Z SEP 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 295(11), 315(12,13), 332(11), 335(11,26), 341(14), 342(14), 343(14), 344(14), 345(11), 346(11), 347(11), 348(11), 350(11), 351(11), 352(11).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL NAVAREA IV 331/02.

(131010Z SEP 2002)

354/02. CANCELED.

355/02(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0400Z TO 0359Z COMMENCING DAILY 16 THRU 22 SEP IN AREA BOUND BY 30-45N 080-54W, 30-45N 080-11W, 30-36N 080-11W, 30-34N 080-33W.
 - B. 0400Z TO 0359Z COMMENCING DAILY 16 THRU 22 SEP IN AREA BETWEEN 29-20N 29-10N AND 079-50W 079-40W.
 - C. 1300Z TO 0500Z COMMENCING DAILY 17 THRU 20 SEP IN AREA BETWEEN 29-50N 30-00N AND 080-50W 081-00W.
 - D. 171230Z TO 171430Z, 1800Z TO 2000Z DAILY 18 AND 21, 1300Z TO 1500Z DAILY 19 AND 23 SEP IN AREA BOUND BY 32-00N 078-00W, 33-10N 078-00W, 33-10N 077-30W, 32-30N 077-22W.
 - E. 222230 TO 222330Z SEP IN AREA BOUND BY 32-30N 078-00W, 33-10N 078-00W, 33-10N 077-30W, 32-30N 077-22W.
 - F. 1200Z TO 2300Z 17 THRU 19 SEP IN AREA BOUND BY 30-18N 081-00W, 30-10N 078-30W, 29-15N 078-40W, 28-56N 079-42W, 29-40N 080-55W, 29-50N 081-02W.
 - G. 171600Z TO 171900Z SEP IN AREA BOUND BY 30-35N 081-21W, 30-35N 081-00W, 30-00N 081-02W, 30-00N 081-15W.
2. CANCEL THIS MSG 231600Z SEP.

(131631Z SEP 2002)

SECTION III

356/02(14). NORTH ATLANTIC. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 15 THRU 22 SEP
IN 46-36-14N 048-02-25W.
2. CANCEL THIS MSG 23 SEP.

(131812Z SEP 2002)

357/02(11,25,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 182204Z TO 182329Z SEP, ALTERNATE
192204Z TO 192328Z SEP IN AREAS BOUND BY:
A. 28-26N 080-37W, 28-32N 080-36W, 28-33N 080-30W,
28-20N 079-22W, 28-18N 079-23W, 28-23N 080-31W.
B. 28-33N 080-28W, 28-33N 080-21W, 28-22N 080-22W,
28-22N 080-28W.
C. 28-33N 079-27W, 28-24N 078-10W, 27-56N 078-12W,
28-10N 079-30W.
D. 27-49N 072-48W, 26-53N 068-34W, 25-57N 068-46W,
26-43N 073-02W, 27-49N 072-48W.
E. 26-23N 065-13W, 25-43N 061-32W, 24-09N 061-50W,
25-00N 065-29W.
2. CANCEL NAVAREA IV 350/02(GEN) AND THIS MSG, STATION RESTORED.
3. CANCEL THIS MSG 200028Z SEP.

(140850Z SEP 2002)

358/02. CANCELED.

359/02(GEN). NORTH ATLANTIC. NORTH CAROLINA.

1. LORAN-C STATION CAROLINA BEACH, RATES 7980-Z AND 9960-Y,
UNUSABLE 201200Z TO 202000Z SEP.
2. CANCEL THIS MSG 202100Z SEP.

(160910Z SEP 2002)

360/02(11). GULF OF MEXICO.

1. TEN METER BUOY ADRIFT 25-16.2N 084-32.8W.
2. CANCEL THIS MSG 23 SEP.

(161506Z SEP 2002)

361/02(14). NORTH ATLANTIC.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V ZEPHYR ONE TOWING 8300 METER LONG CABLE IN
AREA BETWEEN 45-00N 53-00N AND 045-00W 053-00W.
WIDE BERTH REQUESTED.

(170810Z SEP 2002)

SECTION III

HYDROLANTS

Messages in force 191200Z September 2002:

2000 series	2700(37)	1290(53)	1924(53)	2037(57)	2077(53,54)
1166(35,37,43)	2706(37)	1485(24)	1933(51,52)	2039(24)	2080(24)
1569(36)	2864(53)	1757(53)	1942(24)	2040(55)	2081(24)
2353(36)	2916(37)	1780(53)	1950(54)	2041(GEN)	2083(37)
2937(38)	2948(36)	1790(GEN)	1952(54)	2042(55)	2084(55)
2970(51)	3161(44)	1797(55)	1961(53)	2044(51)	2087(24)
3589(37)	2002 series	1798(43)	1962(53)	2046(37)	2088(52)
3762(43)	11(54)	1801(35)	1967(53)	2053(53)	2089(24)
4265(44)	134(37)	1817(56)	1969(37)	2055(53)	2090(37)
2001 series	245(GEN)	1825(GEN)	1972(57)	2057(24)	2091(35)
470(53)	246(GEN)	1847(56)	1986(GEN)	2058(23)	2094(24)
611(44)	321(52)	1848(56)	1989(53)	2059(23)	2095(51)
1116(36)	349(54)	1867(36,37)	2008(37)	2060(38)	2096(51)
1240(53)	383(53)	1895(23)	2018(24)	2061(53)	2097(55)
1584(54)	946(53)	1906(55)	2025(GEN)	2066(36,37)	2098(55)
1798(37)	1065(53)	1910(53)	2026(51)	2071(51)	
1885(44)	1066(37)	1911(53)	2027(GEN)	2073(55)	
2066(37)	1159(51)	1921(GEN)	2029(53)	2074(52,53)	
2659(GEN)	1191(37)	1922(37)	2033(GEN)	2076(24)	

The summary of all HYDROLANTS in force as of 13 December 2001 is given in Section III of NM 52/01.
Warnings issued during the subsequent quarters are issued in NM 13/02, 26/02 and 39/02.

HYDROLANT WARNINGS issued from 121200Z to 191200Z September 2002.

2034/02 thru 2036/02. CANCELED.

2037/02(57). SOUTH ATLANTIC.

DISTRESS SIGNAL RECEIVED ON 2187.5 KHZ IN 27-29S 005-43E
AT 121656Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC CAPE TOWN,
WALVIS BAY RADIO OR CAPE TOWN RADIO.

(122030Z SEP 2002)

2038/02. CANCELED.

2039/02(24). BRAZIL-SOUTH COAST.

1. OCEANOGRAPHIC OPERATIONS 14 THRU 24 SEP
BY M/V ANTARES IN AREA BOUND BY
31-19S 050-45W, 33-00S 047-35W,
27-05S 044-21W, 24-50S 047-02W.
THREE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 25 SEP.

(130750Z SEP 2002)

2040/02(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0800Z TO 2300Z DAILY 16 THRU 29 SEP
IN AREA BOUND BY 44-23N 028-49E,
44-22N 028-42E, 44-16N 028-46E,
44-11N 028-53E, 44-27N 029-01E.
2. CANCEL THIS MSG 300001Z SEP.

(130840Z SEP 2002)

2041/02(GEN).

1. HYDROLANT MESSAGES IN FORCE 131000Z SEP 2002. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 1757(53), 1780(53), 1790(GEN), 1797(55), 1798(43),
1801(35), 1817(56), 1825(GEN), 1847(56), 1848(56), 1867(36,37),
1895(23), 1897(52), 1906(55), 1908(54,56), 1910(53), 1911(53),
1921(GEN), 1922(37), 1924(53), 1933(51,52), 1937(24), 1942(24),
1950(54), 1952(54), 1961(53), 1962(53), 1967(53), 1969(37),
1972(57), 1982(51,52), 1986(GEN), 1989(53), 2004(55), 2005(14),
2006(14), 2008(37), 2010(36), 2014(55), 2015(23,29), 2016(14),
2017(14), 2018(24), 2019(24), 2020(24), 2021(24), 2022(24),
2023(24), 2024(24), 2025(GEN), 2026(51), 2027(GEN), 2029(53),
2030(24), 2031(54,56), 2032(53), 2033(GEN), 2034(54,55),
2035(38), 2036(35), 2037(57), 2038(35), 2039(24), 2040(55).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 13 DEC 2001
IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL HYDROLANT 1070/02, 1480/02, 1665/02, 1708/02, 1712/02,
1715/02, 1983/02.

(131110Z SEP 2002)

SECTION III

2042/02(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 1500Z DAILY 18 THRU 20 SEP
IN AREA BOUND BY 44-28.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
2. CANCEL THIS MSG 201600Z SEP.

(131446Z SEP 2002)

2043/02. CANCELED.

2044/02(51). NORTH ATLANTIC. MOROCCO. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0700Z TO 1900Z DAILY 14 SEP THRU 31 OCT
IN AREA BOUND BY 28-46.5N 010-48.5W, 29-18.0N 011-06.0W,
29-08.0N 011-28.0W, 28-42.8N 010-56.7N.
2. CANCEL THIS MSG 312000Z OCT.

(131821Z SEP 2002)

2045/02. CANCELED.

2046/02(37). DOVER STRAIT.

CHART 37106 (4TH ED).

1. VERGOYER NORTH BUOY 50-40N 001-22E UNLIT.
2. CANCEL HYDROLANT 2038/02(35), AID RESTORED.

(131953Z SEP 2002)

2047/02 thru 2052/02. CANCELED.

2053/02(53). TYRRHENIAN SEA.

1. CABLE OPERATIONS IN PROGRESS UNTIL 20 SEP
BY CABLESHIP TENEZO IN 38-24.7N 013-36.7E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 SEP.

(141010Z SEP 2002)

2054/02. CANCELED.

2055/02(53). TYRRHENIAN SEA.

- CHART 53180 (10TH ED).
GIOIA TAURO LIGHT 38-26.7N 015-53.5E UNLIT.

(141235Z SEP 2002)

2056/02. CANCELED.

2057/02(24). SOUTH ATLANTIC. URUGUAY.

1. HYDROGRAPHIC OPERATIONS 161100Z TO 280300Z SEP
BY M/V ROU 22 OYARVIDE IN AREA BOUND BY
34-54.5S 054-00.0W, 34-47.0S 053-40.7W,
34-44.5S 053-42.8W, 34-48.9S 054-00.0W.
1.5 MILE BERTH REQUESTED.
2. CANCEL THIS MSG 280400Z SEP.

(141535Z SEP 2002)

2058/02(23). SOUTH ATLANTIC. ICE.

1. ICEBERG, FOUR BY TWO MILES, REPORTED VICINITY
50-30S 050-00W ON 13 SEP.
2. CANCEL THIS MSG 21 SEP.

(141555Z SEP 2002)

2059/02(23). SOUTH ATLANTIC. ICE.

1. ICEBERGS REPORTED:

- A. IN AREA BETWEEN 43-02.0S 43-32.0S AND 029-31.0W 031-02.0W.
- B. IN AREA BETWEEN 49-37.0S 50-31.0S AND 031-40.0W 035-31.0W.
- C. IN AREA BETWEEN 49-15.0S 50-15.0S AND 046-00.0W 050-00.0W.
- C. 15 BY 60 MILES, IN 48-09.6S 033-37.7W.

2. CANCEL THIS MSG 21 SEP.

(141605Z SEP 2002)

2060/02(38). NORTH ATLANTIC.

1. UNDERWATER CABLE OPERATIONS 150200Z SEP UNTIL FURTHER NOTICE
BY CABLESHIP LEON THEVENIN VICINITY OF TRACKLINE BETWEEN
43-46.2N 028-32.4W AND 43-54.4N 029-02.3W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 2010/02(36), AID RESTORED.

(141700Z SEP 2002)

SECTION III

NM 40/02

2061/02(53). STRAIT OF SICILY.

11 METER VESSEL HS 722, WHITE HULL, DISABLED AND ADRIFT
VICINITY 35-58.6N 012-16.2E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO ANY COASTAL RADIO STATION.

(142234Z SEP 2002)

2062/02 thru 2065/02. CANCELED.

2066/02(36,37). NORTH ATLANTIC. BAY OF BISCAY.

1. DERELICT 13 METER S/V OSKARD ADRIFT IN 45-23N 009-24W
AT 151055Z SEP.
2. CANCEL THIS MSG 22 SEP.

(151259Z SEP 2002)

2067/02 thru 2070/02. CANCELED.

2071/02(51). SPAIN-WEST COAST.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V SEASSPAN IN 42-06.8N 009-29.2W.
2000 METER BERTH REQUESTED.
2. CANCEL HYDROLANT 2047/02.

(152145Z SEP 2002)

2072/02. CANCELED.

2073/02(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 190930Z TO 191400Z SEP IN AREA BOUND BY
44-38.8N 032-11.5E, 44-48.4N 032-08.2E, 45-00.2N 032-14.2E,
44-52.2N 032-41.6E, 44-43.8N 032-52.2E, 44-34.8N 032-37.4E.
2. CANCEL THIS MSG 191500Z SEP.

(161040Z SEP 2002)

2074/02(52,53). TYRRHENIAN SEA.

1. SEISMIC SURVEY 18 SEP THRU 12 OCT BY M/V MEDMA IN AREAS:
A. BOUND BY 38-03.0N 012-00.0E, 38-03.0N 012-31.5E,
37-52.0N 012-28.0E, 37-52.0N 012-00.0E.
B. BETWEEN 38-44.5N 38-41.0N AND 013-08.0E 013-13.0E.
2. CANCEL THIS MSG 13 OCT.

(161406Z SEP 2002)

2075/02. CANCELED.

2076/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 200259Z SEP
BY M/V VERITAS VIKING I TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY
24-40.3S 045-15.3W, 24-40.3S 044-52.5W,
25-48.0S 045-07.0W, 25-48.0S 045-31.0W.
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2049/02.
3. CANCEL THIS MSG 200359Z SEP.

(161845Z SEP 2002)

2077/02(53,54). IONIAN SEA.

1. HYDROGRAPHIC OPERATIONS 17 THRU 23 SEP
BY M/V DENNY TIDE IN AREA BOUND BY
35-00N 017-00E, 36-30N 017-00E,
35-30N 018-00E, 33-40N 018-00E.
2. CANCEL HYDROLANT 2072/02.
3. CANCEL THIS MSG 24 SEP.

(161859Z SEP 2002)

2078/02 and 2079/02. CANCELED.

2080/02(24). BRAZIL-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 200259Z SEP BY
M/V CGG HARMATTAN TOWING EIGHT 6000 METER
LONG CABLES IN AREA BETWEEN 22-16S 21-58S AND
040-08W 039-48W. FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2079/02(36), SIGNAL CEASED.
3. CANCEL THIS MSG 200359Z SEP.

(170740Z SEP 2002)

SECTION III

2081/02(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 200259Z SEP BY
M/V VERITAS VIKING II TOWING SIX 6500 METER
LONG CABLES IN AREA BOUND BY 25-39S 045-13W,
25-52S 044-58W, 24-52S 045-19W,
25-39S 045-32W. SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 2078/02(14).
3. CANCEL THIS MSG 200359Z SEP.

(170750Z SEP 2002)

2082/02. CANCELED.

2083/02(37). DOVER STRAIT.

- CHART 37121 (11TH ED).
1. ZC2 BUOY 50-54N 001-31E UNLIT.
 2. CANCEL HYDROLANT 2062/02, AID RESTORED.
 3. CANCEL HYDROLANT 2068/02.

(171621Z SEP 2002)

2084/02(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 2000Z DAILY 22, 24 AND 25 SEP
IN AREA BOUND BY 44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
2. CANCEL THIS MSG 252100Z SEP.

(171724Z SEP 2002)

2085/02 and 2086/02. CANCELED.

2087/02(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 20 SEP BY
M/V RAMFORM EXPLORER TOWING EIGHT 6853 METER
LONG CABLES IN AREA BOUND BY
00-25.7S 044-21.8W, 00-06.2S 043-55.7W,
00-13.9S 043-48.5W, 00-35.0S 044-14.5W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 21 SEP.

(180550Z SEP 2002)

2088/02(52). TUNISIA-NORTH COAST. GUNNERY.

1. GUNNERY EXERCISES 21 SEP IN AREA BETWEEN
37-45N 38-00N AND 010-15E 010-30E.
2. CANCEL THIS MSG 22 SEP.

(180910Z SEP 2002)

2089/02(24). BRAZIL-EAST COAST. MISSILES.

1. HAZARDOUS OPERATIONS 1300Z TO 2000Z DAILY
23 SEP THRU 04 OCT WITHIN 3.5 MILES OF
05-55S 035-04W.
2. CANCEL THIS MSG 042100Z OCT.

(180920Z SEP 2002)

2090/02(37). DOVER STRAIT.

- CHART 37120 (2ND ED).
- BERGUES BUOY 51-17N 002-19E UNLIT.

(181050Z SEP 2002)

2091/02(35). IRELAND-SOUTH COAST.

- CHART 35420 (13TH ED).
1. RACON AT HOOK HEAD LIGHT 52-07N 006-56W UNRELIABLE.
 2. CANCEL HYDROLANT 1908/02(54,56), OPERATIONS COMPLETED.

(181705Z SEP 2002)

2092/02 and 2093/02. CANCELED.

2094/02(24). BRAZIL-NORTH COAST.

- VESSEL LUA MAR I CAPSIZED AND ADRIFT IN 01-54S 044-21W.
ONE PERSON MISSING. VESSELS IN VICINITY REQUESTED TO
KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS
TO ANY COASTAL RADIO STATION.

(190620Z SEP 2002)

2095/02(51). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 241100Z TO 241500Z SEP WITHIN
105 MILES OF 33-00N 019-00W.
2. CANCEL HYDROLANT 2045/02(36), OPERATIONS SUSPENDED.
3. CANCEL THIS MSG 241600Z SEP.

(190920Z SEP 2002)

SECTION III

NM 40/02

2096/02(51). NORTH ATLANTIC. MOROCCO. MISSILES.

1. HAZARDOUS OPERATIONS 241130Z TO 241600Z SEP, ALTERNATE
261130Z TO 261600Z SEP IN AREA BOUND BY
34-19.9N 007-22.9W, 34-37.9N 008-06.9W,
35-49.9N 007-22.9W, 35-49.9N 006-27.9W.
2. CANCEL HYDROLANT 2082/02(24).
3. CANCEL THIS MSG 261700Z SEP.

(191010Z SEP 2002)

2097/02(55). BLACK SEA. GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 241000Z TO 241730Z AND
251400Z TO 252100Z SEP IN AREA BOUND BY
44-38.8N 032-11.5E, 44-48.4N 032-08.2E, 45-00.2N 032-14.2E,
44-52.2N 032-41.6E, 44-43.8N 032-52.2E, 44-34.8N 032-37.4E.
2. CANCEL HYDROLANT 1897/02(52).
3. CANCEL THIS MSG 252200Z SEP.

(191140Z SEP 2002)

2098/02(55). BLACK SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 241000Z TO 241730Z AND
251400Z TO 252100Z SEP IN AREA BOUND BY
44-43.8N 032-52.2E, 44-34.0N 032-36.0E,
44-37.6N 032-12.0E, 44-48.4N 032-08.2E,
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 252200Z SEP.

(191150Z SEP 2002)

SECTION III

NM 40/02

NAVAREA XII

Messages in force 191200Z September 2002:

2001 series	178(GEN)	245(19)	260(GEN)	265(18)
298(GEN)	201(19)	255(GEN)	262(GEN)	
2002 series	233(GEN)	259(GEN)	264(18,19)	

The summary of all NAVAREA XII messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02, 26/02 and 39/02.

NAVAREA XII WARNINGS issued from 121200Z to 191200Z September 2002.

261/02. CANCELED.

262/02(GEN).

1. NAVAREA XII MESSAGES IN FORCE 131000Z SEP 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 233(GEN), 245(19), 255(GEN), 259(GEN), 260(GEN), 261(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL NAVAREA XII 254/02.

(131020Z SEP 2002)

263/02. CANCELED.

264/02(18,19). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0031Z TO 0801Z DAILY 20 THRU 23 SEP IN AREAS BOUND BY:
 - A. 34-49N 121-01W, 34-50N 121-01W,
34-52N 120-36W, 34-51N 120-36W.
 - B. 34-34N 126-12W, 35-01N 121-57W,
34-29N 121-52W, 34-02N 126-08W.
 - C. 32-59N 136-15W, 33-11N 135-15W,
32-43N 135-07W, 32-32N 136-07W.
2. CANCEL THIS MSG 230901Z SEP.

(160920Z SEP 2002)

265/02(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 - A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
 - B. 33-52N 119-06W. TO THE SHORELINE.
 - C. 33-29N 119-07W. N. 34-24N 120-30W.
 - D. 33-29N 118-37W. O. 34-08N 120-26W.
 - E. 33-20N 118-37W. P. 34-08N 119-40W.
 - F. 32-11N 120-16W. Q. 34-00N 119-40W.
 - G. 31-54N 121-35W. R. 34-06N 119-13W.
 - H. 35-09N 123-39W. S. 34-06N 119-11W.
 - I. 35-29N 123-00W. T. 34-07N 119-10W.
 - J. 35-04N 122-43W. U. 34-07N 119-07W.
 - K. 35-57N 121-32W. V. 34-04N 119-04W.
 - L. 34-59N 120-42W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 261/02.

(190940Z SEP 2002)

SECTION III

HYDROPACS

Messages in force 191200Z September 2002:

2000 series	196(61)	1433(91)	1537(22)	1629(GEN)	1675(93)
144(73)	205(GEN)	1435(81)	1548(GEN)	1635(62)	1677(74)
597(73)	206(GEN)	1439(81)	1550(94)	1639(81)	1680(62)
1557(94)	207(93)	1441(93)	1555(94)	1640(81,91,97)	1685(81)
2001 series	352(73)	1447(92)	1559(71)	1641(62)	1687(81)
114(74)	403(72,73)	1467(GEN)	1563(94,95)	1642(81)	1688(81)
117(73,74)	412(62)	1468(22)	1564(94,95)	1643(81,97)	1695(71,93)
182(74)	495(62)	1472(81)	1565(94,95)	1645(94,97)	1696(97)
725(74)	496(75)	1473(95,96)	1567(95)	1646(81)	1699(92)
1513(97)	637(75)	1477(95)	1576(95)	1651(63)	1700(22)
1556(71)	753(62)	1496(95,97)	1577(95)	1652(63)	1701(22)
1636(96)	787(71)	1507(61)	1578(61,63)	1655(62)	1702(74)
1647(GEN)	828(62)	1508(63)	1579(96,97)	1658(GEN)	1703(19)
1687(97)	882(62)	1509(83)	1587(19,97)	1660(63)	1704(GEN)
1929(76)	970(94)	1513(76)	1588(75)	1661(GEN)	1705(22,83)
1976(62)	1078(72)	1515(62)	1592(81)	1666(81)	1706(63)
2062(61)	1147(92)	1516(63)	1606(73,74)	1668(81,92)	1707(63)
2078(94)	1248(94)	1523(74,75)	1607(93)	1669(97)	1708(75)
2105(71)	1249(22)	1525(63,71)	1618(61)	1670(83)	1709(73)
2002 series	1315(62)	1528(94,97)	1621(81,97)	1671(GEN)	1710(63)
146(62)	1336(62)	1533(81,97)	1624(96)	1674(62)	1711(63)

The summary of all HYDROPACS in force as of 13 December 2001 is given in Section III of NM 52/01.
Warnings issued during the subsequent quarters are issued in NM 13/02, 26/02 and 39/02.

HYDROPAC WARNINGS issued from 121200Z to 191200Z September 2002.

1666/02(81). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ VICINITY 16-10.6N 164-29.5E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC HONOLULU, TELEX: 392401,
PHONE: 808 541 2500, FAX: 808 541 2123.

(121540Z SEP 2002)

1667/02. CANCELED.

1668/02(81,92). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 06-25.8N 130-05.7E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC GUAM,
PHONE: 671 339 6100, FAX: 671 339 6210.

(130540Z SEP 2002)

1669/02(97). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 30-53-56N 149-09-44E
AT 130441Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(130610Z SEP 2002)

1670/02(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED FROM 24 METER F/V JIN STAR 2,
WHITE HULL, 13 PERSONS ON BOARD, VICINITY 02-11S 170-16E
AT 092230Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO PAC RCC,
TELEX: 392401, PHONE: 808 541 2500, FAX: 808 541 2123.

(130640Z SEP 2002)

1671/02(GEN).

1. HYDROPAC MESSAGES IN FORCE 131000Z SEP 2002. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 1433(91), 1435(81), 1439(81), 1441(93), 1442(75),
1447(92), 1467(GEN), 1468(22), 1472(81), 1473(95,96), 1477(95),
1495(97), 1496(95,97), 1507(61), 1508(63), 1509(83), 1513(76),
1515(62), 1516(63), 1517(94), 1523(74,75), 1525(63,71), 1528(94,97),
1533(81,97), 1537(22), 1548(GEN), 1550(94), 1555(94), 1559(71),
1563(94,95), 1564(94,95), 1565(94,95), 1567(95), 1576(95), 1577(95),
1578(61,63), 1579(96,97), 1587(19,97), 1588(75), 1592(81), 1596(62),
1606(73,74), 1607(93), 1618(61), 1621(81,97), 1624(96), 1626(95,96),
1628(63), 1629(GEN), 1633(63), 1635(62), 1639(81), 1640(81,91,97),
1641(62), 1642(81), 1643(81,97), 1644(GEN), 1645(94,97), 1646(81),
1648(63), 1650(74,82), 1651(63), 1652(63), 1653(97), 1654(23,29),

SECTION III

1655(62), 1656(22,83), 1657(73,82), 1658(GEN), 1659(62), 1660(63),
 1661(GEN), 1663(19,83), 1665(82), 1666(81), 1667(93), 1668(81,92),
 1669(97), 1670(83).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 13 DEC 2001
IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE
SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02 AND 26/02.
3. CANCEL HYDROPAC 1384/02, 1388/02, 1389/02, 1400/02, 1403/02,
1407/02, 1410/02, 1415/02, 1560/02, 1623/02.

(131140Z SEP 2002)

1672/02 and 1673/02. CANCELED.

1674/02(62). STRAIT OF HORMUZ.

1. SEISMIC SURVEY 14 SEP UNTIL FURTHER NOTICE
BY M/V GEO MARINER TOWING 2.5 MILE LONG CABLE
IN AREA BOUND BY 26-27N 056-05E, 26-32N 056-08E,
26-34N 056-19E, 26-25N 056-24E, 26-20N 056-21E,
26-18N 056-09E. FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROPAC 1378/02.

(131358Z SEP 2002)

1675/02(93). SOUTH CHINA SEA.

1. MAN OVERBOARD FROM M/V COSMO ARTEMIS WITHIN 75 MILES
OF 14-48N 114-58E BETWEEN 121200Z AND 122100Z SEP.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT.
ASSIST IF POSSIBLE. REPORTS TO MRCC HONG KONG, TELEX: 82952.
2. CANCEL HYDROPAC 1667/02.

(132226Z SEP 2002)

1676/02. CANCELED.

1677/02(74). TORRES STRAIT.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 09-52S 143-18E
AT 132340Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA,
TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(140057Z SEP 2002)

1678/02 and 1679/02. CANCELED.

1680/02(62). GULF OF ADEN. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 190500Z TO 191200Z SEP IN AREA
BETWEEN 12-09.9N 12-16.7N AND 043-17.7E 043-28.9E.
2. CANCEL HYDROPAC 1596/02.
3. CANCEL THIS MSG 191300Z SEP.

(140920Z SEP 2002)

1681/02 thru 1684/02. CANCELED.

1685/02(81). NORTH PACIFIC. FEDERATED STATES OF MICRONESIA.

1. 16 FOOT S/V, TWO PERSONS ON BOARD, OVERDUE PULAP TO TAMATAM.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392401,
PHONE: 671 339 6100, FAX: 671 339 6210.
2. CANCEL HYDROPAC 1644/02(GEN), FALSE ALERT.
3. CANCEL HYDROPAC 1682/02.

(160030Z SEP 2002)

1686/02. CANCELED.

1687/02(81). NORTH PACIFIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0031Z TO 0801Z DAILY 20 THRU 23 SEP
IN AREA BOUND BY 13-16N 173-31E, 13-38N 174-07E,
13-18N 174-19E, 12-56N 173-44E.
2. CANCEL HYDROPAC 1686/02(73,74), VESSEL LOCATED.
3. CANCEL THIS MSG 230901Z SEP.

(160940Z SEP 2002)

1688/02(81). NORTH PACIFIC. MISSILES.

1. HAZARDOUS OPERATIONS 0101Z TO 0701Z DAILY
20 THRU 23 SEP IN AREAS BOUND BY:
A. 09-17N 167-22E, 09-23N 167-33E, 09-31N 167-28E,
09-37N 167-37E, 09-58N 167-25E, 10-25N 168-12E,
10-05N 168-24E, 10-06N 168-27E, 09-25N 168-49E,
09-04N 168-07E, 09-01N 167-51E, 08-57N 167-37E,
08-57N 167-36E.
B. 11-39N 171-18E, 12-33N 170-48E, 13-03N 171-19E,
12-18N 172-06E, 11-26N 172-30E, 10-54N 172-02E.
2. CANCEL THIS MSG 230801Z SEP.

(160950Z SEP 2002)

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1689/02 thru 1694/02. CANCELED.

1695/02(71,93). SOUTH CHINA SEA.

SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V GEO EAGLE TOWING 2.5 MILE LONG CABLE IN AREA
BOUND BY 05-56N 103-55E, 05-50N 104-22E,
05-44N 104-22E, 05-47N 104-07E, 05-47N 103-54E.

(170640Z SEP 2002)

1696/02(97). NORTH PACIFIC.

1. UNDERWATER OPERATIONS 22 SEP THRU 10 OCT BY
M/V NATSUSHIMA, WITH SUBMERSIBLES WITHIN:
 - A. TEN MILES OF 31-29.0N 139-58.0E.
 - B. TWO MILES OF 31-15.5N 140-03.0E.
 - C. FOUR MILES OF 26-42.0N 141-05.0E.
2. CANCEL HYDROGRAPHIC 1663/02(19,83).
3. CANCEL THIS MSG 11 OCT.

(171050Z SEP 2002)

1697/02 and 1698/02. CANCELED.

1699/02(92). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V RAMFORM CHALLENGER TOWING 4500 METER LONG CABLE
IN AREA BOUND BY 11-13.4N 119-14.8E, 12-12.4N 119-17.7E,
11-19.2N 118-40.9E, 11-17.6N 118-43.5E.
2. CANCEL HYDROGRAPHIC 735/02(93).

(171540Z SEP 2002)

1700/02(22). SOUTH PACIFIC. CHILE. GUNNERY.

1. GUNNERY EXERCISES 250001Z TO 250359Z SEP IN
AREA BETWEEN 33-00S 33-25S AND 073-30W 073-00W.
2. CANCEL THIS MSG 250459Z SEP.

(180003Z SEP 2002)

1701/02(22). SOUTH PACIFIC. CHILE. GUNNERY.

1. GUNNERY EXERCISES 241600Z TO 250359Z SEP IN
AREA BETWEEN 33-00S 33-25S AND 073-00W 072-30W.
2. CANCEL THIS MSG 250459Z SEP.

(180053Z SEP 2002)

1702/02(74). AUSTRALIA-EAST COAST.

1. DERELICT S/V EXCALIBUR CAPSIZED AND ADRIFT IN
32-51.5S 153-17.9E AT 172141Z SEP.
2. CANCEL HYDROGRAPHIC 1697/02.
3. CANCEL THIS MSG 25 SEP.

(180740Z SEP 2002)

1703/02(19). NORTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 243 MHZ IN 26-47N 172-30E
AT 180915Z SEP. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
RCC HONOLULU, PHONE: 808 541 2500, FAX: 808 541 2123.

(181020Z SEP 2002)

1704/02(GEN). NORTH PACIFIC. RUSSIA.

LORAN-C STATION ALEXANDROVSK, RATE 7950-MASTER, OFF AIR.

(181040Z SEP 2002)

1705/02(22,83). SOUTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 0830Z TO 1130Z DAILY UNTIL 30 SEP
IN AREA BOUND BY 16-15S 130-00W, 17-15S 130-00W,
15-30S 120-00W, 14-30S 120-00W.
2. CANCEL THIS MSG 301230Z SEP.

(181110Z SEP 2002)

1706/02(63). INDIA. BAY OF BENGAL. ROCKETS.

1. HAZARDOUS OPERATIONS 0900Z TO 1130Z DAILY UNTIL 30 SEP:
 - A. WITHIN 55 MILES OF 13-44N 080-14E.
 - B. IN AREA BETWEEN 13-00N 13-30N AND 081-30E 083-45E.
 - C. IN AREA BETWEEN 12-45N 13-00N AND 084-00E 084-50E.
 - D. IN AREA BETWEEN 12-00N 12-30N AND 086-45E 087-15E.
 - E. IN AREA BETWEEN 09-30N 10-30N AND 094-30E 095-15E.
2. CANCEL THIS MSG 301230Z SEP.

(181120Z SEP 2002)

SECTION III

1707/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 222330Z TO 230400Z SEP IN AREA BETWEEN 13-10N 13-30N AND 073-50E 074-10E.
2. CANCEL HYDROPAC 1693/02, AID RESTORED.
3. CANCEL THIS MSG 230500Z SEP.

(181307Z SEP 2002)

1708/02(75). AUSTRALIA-SOUTHEAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GECO BETA TOWING EIGHT 3 MILE LONG CABLES IN AREA BETWEEN 37-50S 39-06S AND 146-31E 148-45E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1698/02.

(182050Z SEP 2002)

1709/02(73). CORAL SEA.

1. SEVEN METER M/V, WHITE HULL, FOUR PERSONS ON BOARD, OVERDUE IHU (07-52S 145-22E) TO DARU (09-05S 143-13E). VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.
2. CANCEL HYDROPAC 1657/02(73,82), SEARCH SUSPENDED.

(190330Z SEP 2002)

1710/02(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 191230Z TO 191430Z SEP IN AREA BOUND BY 17-42.2N 083-18.6E, 17-42.1N 083-29.9E, 17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL THIS MSG 191530Z SEP.

(190710Z SEP 2002)

1711/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 200330Z TO 201530Z SEP IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 201630Z SEP.

(190720Z SEP 2002)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 19 September 2002: 00-7, 01-1, 01-5, 01-6, 01-7, 02-2, 02-5 and 02-6.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001.

SPECIAL WARNINGS in force 19 September 2002: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119 and 120.

SECTION III**NM 40/02****MARINE INFORMATION****NEW RADIOFAX BROADCAST SCHEDULE FOR KODIAK, ALASKA**

A new radiofacsimile broadcast schedule for Kodiak is planned to begin on October 1, 2002 at 2200 UTC. The new schedule includes several new forecast charts, 500mb charts and satellite images. See below.

CALL SIGN	FREQUENCIES	TIMES	EMISSION	POWER
NOJ	2054 kHz	1000-1159, 1600-1748	F3C	7.5KW
	4298 kHz	CONTINUOUS	F3C	7.5KW
	8459 kHz	CONTINUOUS	F3C	7.5KW
	12412.5 kHz	0400-0548, 2200-0018	F3C	7.5KW

TRANS TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0400/1600	TEST PATTERN	120/576		
0403/1603	SURFACE ANALYSIS	120/576	00/12	2
0427/1627	REBROADCAST 24HR SURFACE FORECAST 2227/1027	120/576	12/00	3
0437/1637	REBROADCAST 48HR SURFACE FORECAST 2237/1037	120/576	12/00	1
0447/1647	COASTAL MARINE FORECAST TABLES (ALASKA)	120/576	LATEST	
0456/1656	SEA STATE ANALYSIS/REBROADCAST	120/576	00/00	1
0506/1706	GOES IR SATELLITE IMAGE	120/576	00/12	5
0517/1717	500 MB ANALYSIS	120/576	00/12	1
0527/1727	SYMBOLS AND CONTRACTIONS/SCHEDULE	120/576		
0548/1748	REQUEST FOR COMMENTS/PRODUCT NOTICE	120/576		
1000/2200	TEST PATTERN	120/576		
1003/2203	SURFACE ANALYSIS	120/576	06/18	2
1027/2227	24HR SURFACE FORECAST	120/576	00/12	3
1037/2237	48HR SURFACE FORECAST	120/576	00/12	1
1047/2247	48HR WIND/WAVE FORECAST	120/576	00/12	1
1057/2257	5-DAY SEA ICE FORECAST/SEA ICE ANALYSIS	120/576	LATEST	6
1117/2317	GOES IR SATELLITE IMAGE	120/576	00/12	5
1128/2328	48HR WAVE PERIOD, SWELL DIRECTION	120/576	00/12	1
1138/2338	48HR 500 MB ANALYSIS	120/576	00/12	1
1148/----	SEA SURFACE TEMPERATURE ANALYSIS	120/576	LATEST	4
1159/----	COOK INLET SEA ICE FORECAST	120/576	LATEST	7
----/2348	96HR SURFACE FORECAST	120/576	1200	1
----/2358	96HR WIND/WAVE FORECAST	120/576	1200	1
----/0008	96HR WAVE PERIOD, SWELL DIRECTION	120/576	1200	1
----/0018	96HR 500 MB ANALYSIS	120/576	1200	1

- MAP AREAS:
1. 20N - 70N, 115W - 135E
 2. 40N - 70N, 125W - 150E
 3. 40N - 70N, 115W - 170E
 4. 40N - 60N, 125W - 160E
 5. 05N - 60N, 110W - 160W
 6. ICE COVERED ALASKA WATERS
 7. COOK INLET

- NOTES:
1. BROADCAST MAY BE PERFORMED ON FOUR FREQUENCIES SIMULTANEOUSLY WHEN RESOURCES ARE AVAILABLE
 2. CARRIER FREQUENCY IS 1.9 KHZ BELOW THE ASSIGNED FREQUENCY
 3. COMMENTS AND SUGGESTIONS SHOULD BE DIRECTED TO:

METEOROLOGIST-IN-CHARGE
NATIONAL WEATHER SERVICE/NOAA

SECTION III

6930 SAND LAKE ROAD
ANCHORAGE, AK 99502-1845
PHONE: (907) 266-5105 FAX: (907) 266-5188
EMAIL: nwsfoanc@alaska.net

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NIMA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NIMA's products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NIMA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of NIMA's Bathymetric Data Base. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Latest correction applied: N.M. _____

Sounding sensor or method used _____ Sounding(s) corrected for draft. Yes No

Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes No

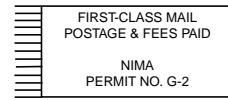
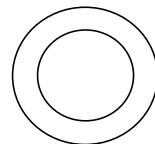
Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

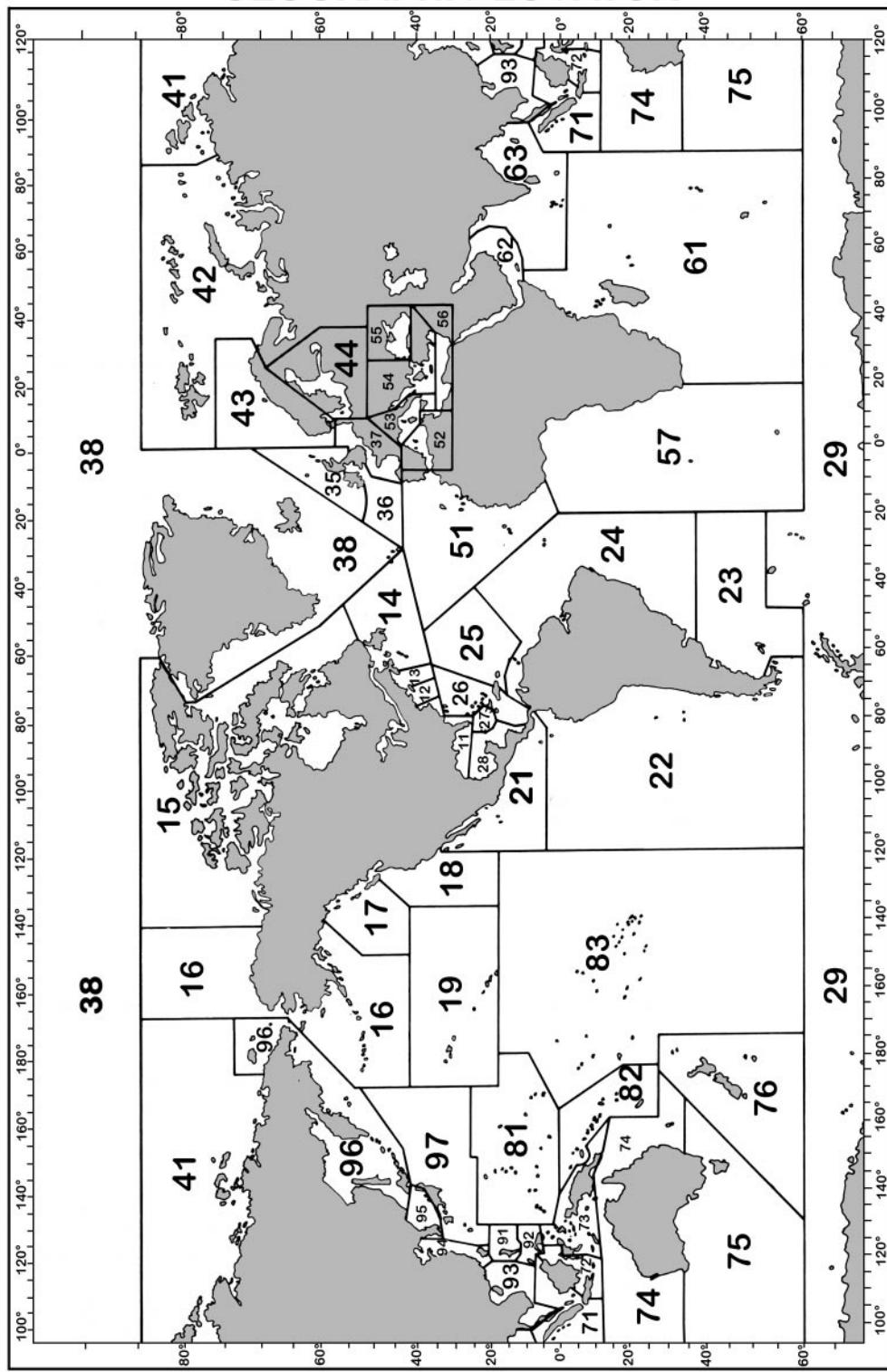
User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

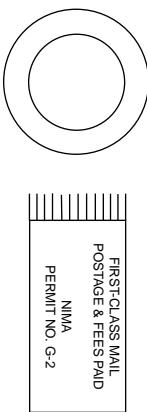
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY